WATER QUALITY DATA
ONTARIO LAKES AND STREAMS
1984
VOLUME XX
SOUTHWESTERN REGION

AUGUST 1991

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ONTARIO LAKES AND STREAMS

1984

VOLUME XX
SOUTHWESTERN REGION

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Report prepared for:
Water Resources Branch
Ontario Ministry Of The Environment

AUGUST 1991

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Every possible effort is made to ensure the accuracy of the information contained in this publication. Verification of any suspect data may be obtained by contacting the Watershed Management Section, Water Resources Branch, Toronto, Ontario (323-4822).

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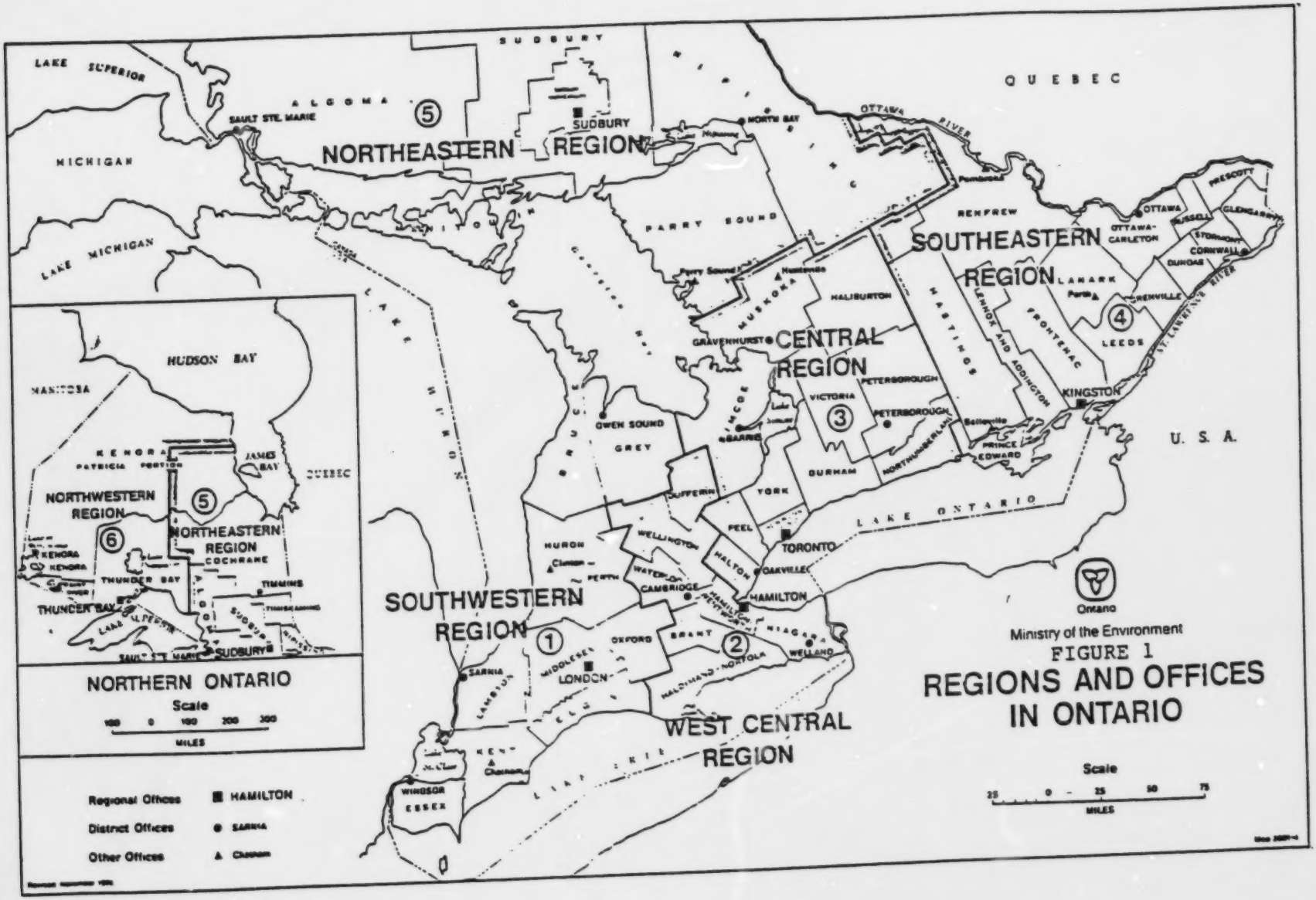
INTRODUCTION

"Water Quality Data Ontario Lakes and Streams, 1984, Volume XX, Southwestern Region", is a revised version of the previously published series entitled "Water Quality Data for Ontario Lakes and Streams, 1981, Volume I-XVII", published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices (Figure 1) with the assistance of local Conservation Authorities. The information provided in this publication is compiled and published by the Watershed Management Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of the water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes. The booklet "Water Management Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment", 1978 (Revised May, 1984) outlines the current policies for water management in Ontario.

Samples are analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci, Pseudomonas aeruginosa and escherichia coliforms, concentrations of biochemical oxygen demand, total


LAKE SUPERIOR
MICHIGAN
LAKE MICHIGAN
ALGOMA
SAULT STE. MARIE
SUDBURY
NORTHEASTERN REGION
5
NORTH BAY
OTTAWA RIVER
QUEBEC
PARRY SOUND
MUSKOKA
HALIBURTON
GRAVENHURST
CENTRAL REGION
3
PETERBOROUGH
VICTORIA
BARRIE
OWEN SOUND
GREY
SOUTHEASTERN REGION
4
RENFREW
OTTAWA-CARLETON
PRESCOTT
GLENGARRY
STORMONT
CORNWALL
DUNDAS
LANARK
LEEDS
GRENVILLE
LENNOX AND ADDINGTON
FRONTENAC
HASTINGS
KINGSTON
PRINCE EDWARD
NORTHUMBERLAND
ST. LAWRENCE RIVER
U. S. A.
LAKE ONTARIO
DURHAM
YORK
PEEL
TORONTO
OAKVILLE
HALTON
HAMILTON
WELLINGTON
WATERLOO
CAMBRIDGE
HURON
PERTH
SOUTHWESTERN REGION
1
OXFORD
MIDDLESEX
LONDON
BRANT
2
NIAGARA
WELLAND
HALDIMAND-NORFOLK
SARNIA
LAMBTON
ESSEX
WINDSOR
KENT
LAKE ERIE
WEST CENTRAL REGION
HUDSON BAY
MANITOBA
KENORA
PATRICIA PORTION
JAMES BAY
QUEBEC
NORTHWESTERN REGION
6
NORTHEASTERN REGION
COCHRANE
THUNDER BAY
TIMMINS
NORTHERN ONTARIO
Scale
100 0 100 200 300
MILES
Regional Offices
HAMILTON
District Offices
SARNIA
Other Offices
Ontario
Ministry of the Environment
FIGURE 1
REGIONS AND OFFICES IN ONTARIO
Scale
25 0 25 50 75
MILES

phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total suspended and dissolved solids; levels of conductivity and turbidity; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134, cobalt-60, tritium and iodine 131.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 763 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

Other water quality monitoring programs such as the Sport Fish Contaminant Monitoring Program which is co-ordinated by the Ontario Ministries of Natural Resources, Environment and Labour are not discussed in this publication. A summary of health implications of contaminants in fish with a listing of test results from each fish sampling location can be found in the Ministry publication, "Guide to Eating Ontario Sport Fish." This

FIGURE 2

SOUTHERN ONTARIO TERMINAL BASINS

00 - BASIN IDENTIFICATION CODE

FIGURE 3

NORTHERN ONTARIO TERMINAL BASINS

19- BASIN IDENTIFICATION CODE

publication is updated annually and is available free of charge from the Ministry of the Environment, Water Resources Branch, 135 St. Clair Avenue West, Toronto Ontario, M4V 1P5, telephone (416) 323-4994.

The streamflow station network in Ontario is not discussed in this publication. Whenever streamflow data exists at tributary locations which are coincident with the water quality monitoring station locations, data on mean daily discharges are reported along with the water quality data. The collection of hydrometric data in Ontario has been carried out under a Memorandum of Agreement between the Government of Canada and the Province Ontario since April, 1975. The Province of Ontario is represented in the Agreement by the Ministry of the Environment, the Ministry of Natural Resources and Ontario Hydro. These agencies meet at regular intervals with the Water Survey of Canada to administer the Agreement. Streamflow data for Ontario are published annually as surface water data by the Federal Government.

NETWORK MAP SHEETS

Individual station locations are identified on specially prepared network maps. These network maps have been drawn to conform approximately to the boundaries of the Ministry's Regions, and are grouped according to Regions. Two index maps (Figures 4 and 5) illustrate individual map sheet coverages within the Province.

The following procedures were used in the preparation of the maps. Individual base maps within a Region were assembled using the National Topographic Series maps at a scale of 1:250,000. In northern Ontario, this was reduced to a scale of 1:500,000 in the Lake Superior and Nelson River basins, and to a scale of 1:2,000,000 in the Hudson Bay basin. For each base map, an overlay of the river systems was prepared, showing major

watershed and Ministry of the Environment Regional boundaries. Numeric terminal basin and stream codes were added, and active water quality monitoring stations were located on each overlay and referenced with station numbers. The overlays were then reduced to approximately 40% of their original size for purposes of this publication.

The previously-mentioned terminal basin and stream code, when combined in sequence with a given station number, together form a unique station identifier which appears as the "Station ID". The "Station ID" is listed for all active monitoring stations in the "Sampling Station Directory", an alphabetical listing of terminal streams monitored in Southwestern Region (See Sampling Station Directory).

The location of stations in the Southwestern Region are shown in figures 6, 7, and 8. The locations of the other stations in the other regions and in other parts of Ontario such as those located on the Great Lakes or those operated by the Water Quality Branch, Ontario Region, Environment Canada, are not included.

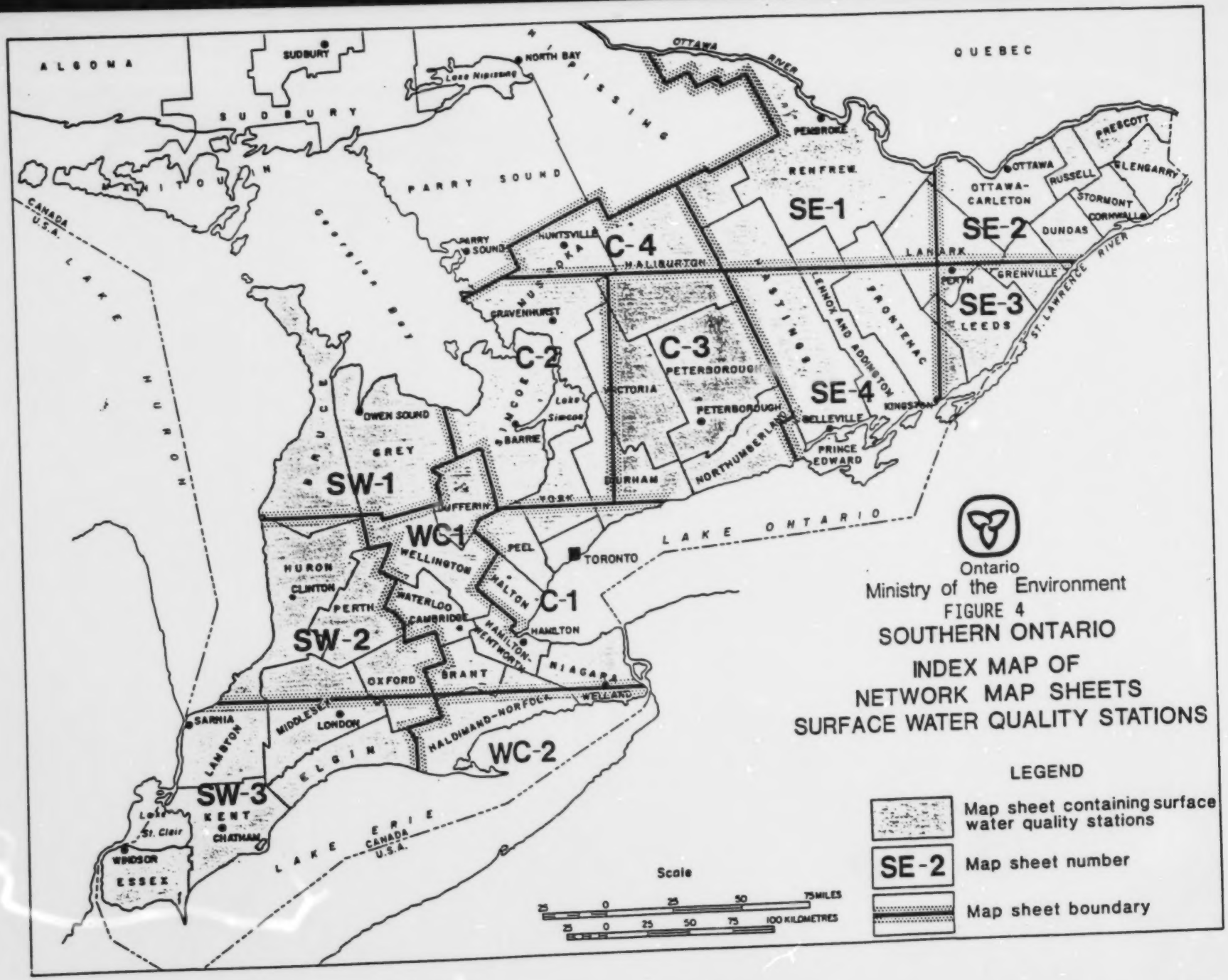
INTERPRETATION OF DATA

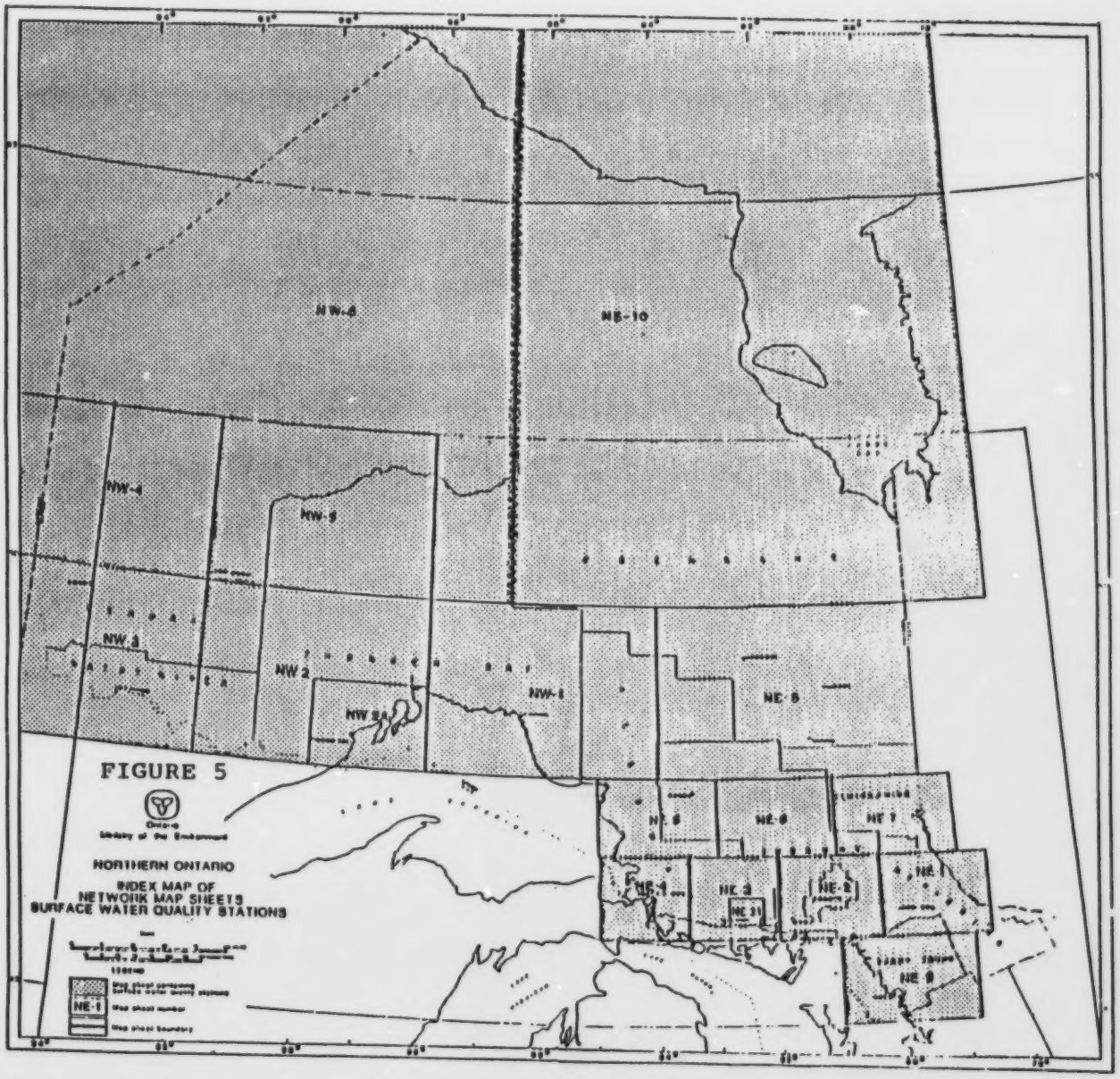
The definition of the parameters measured in the Provincial Water Quality Monitoring Program are listed in the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978". (Revised, May 1984)

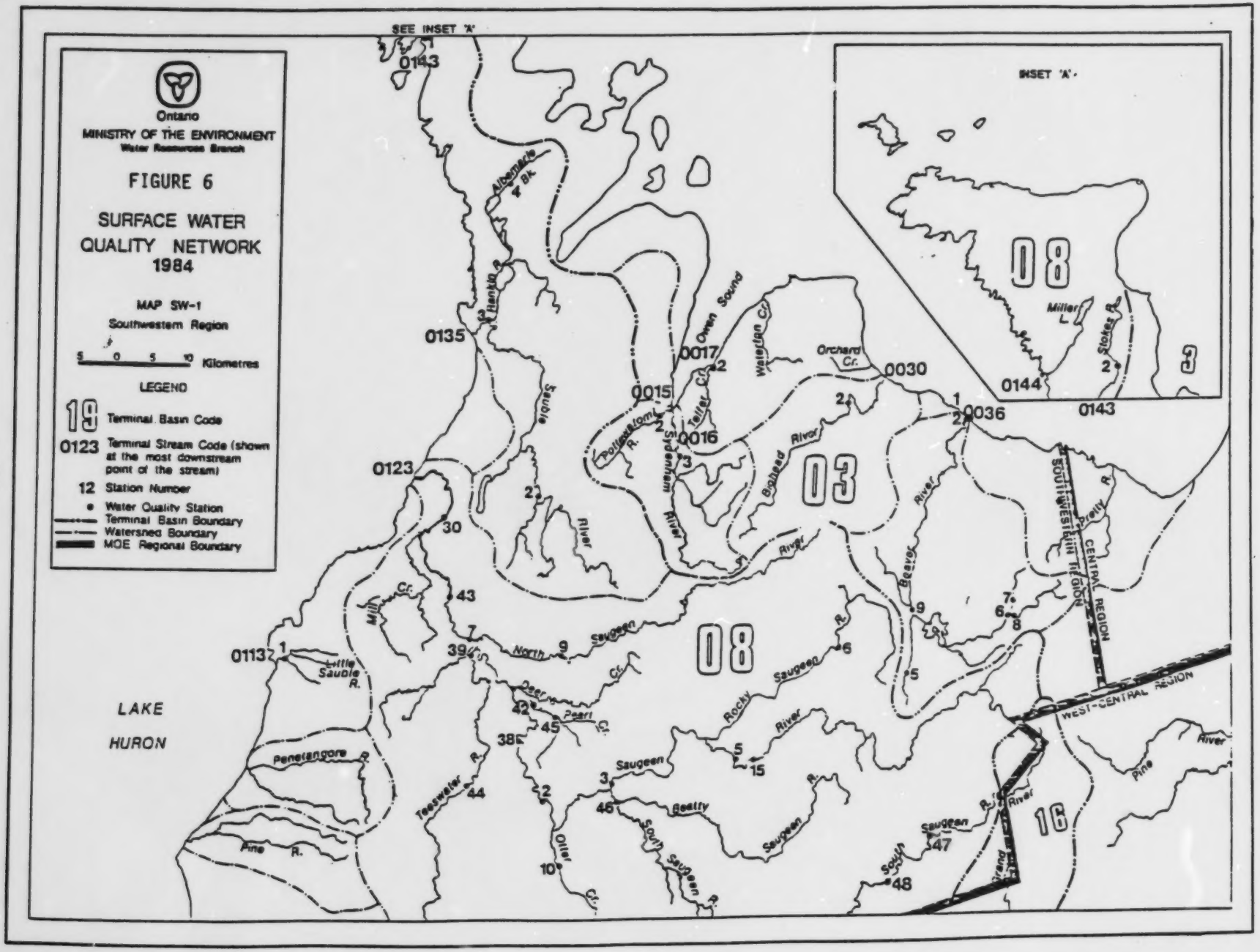
A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

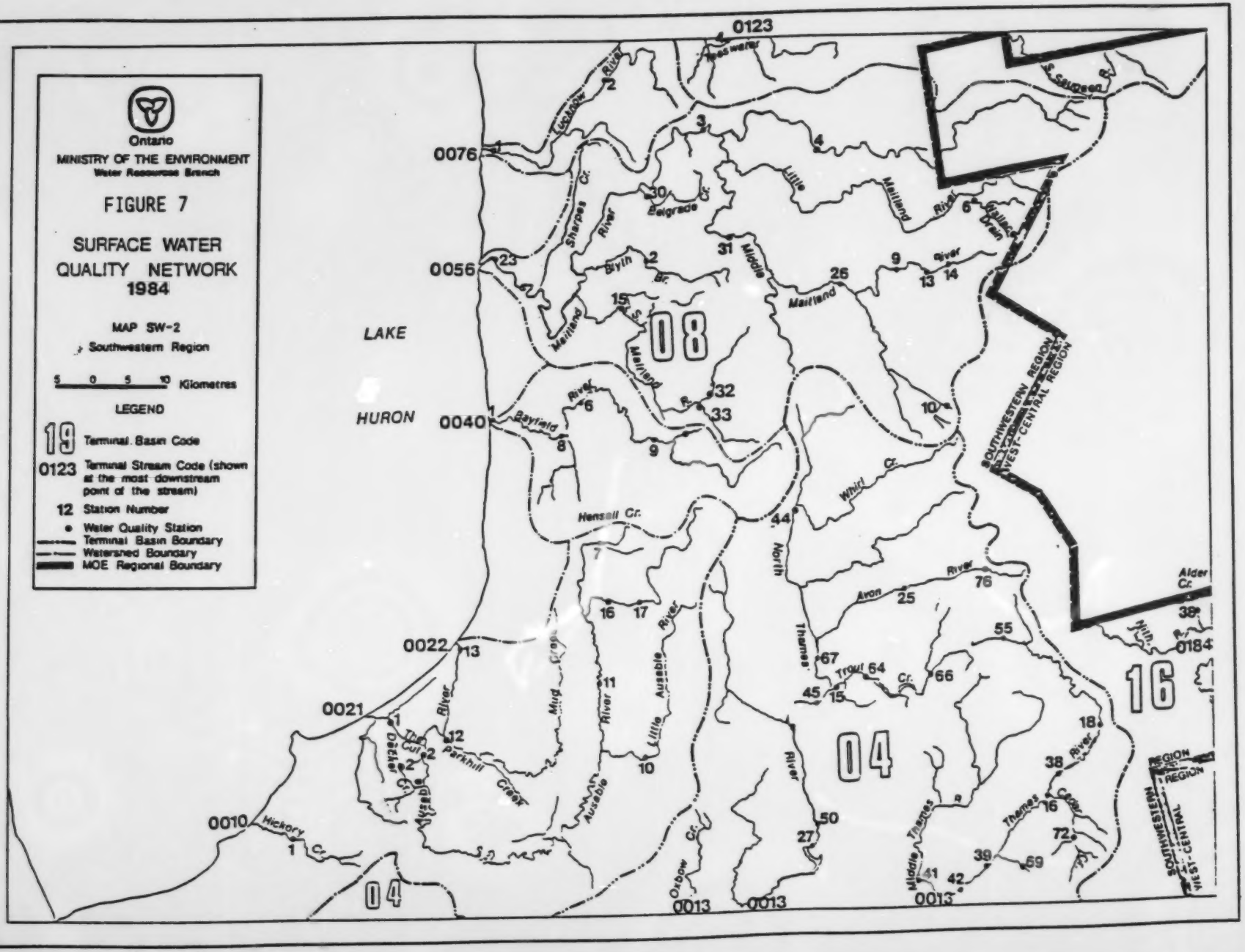
Stream Condition

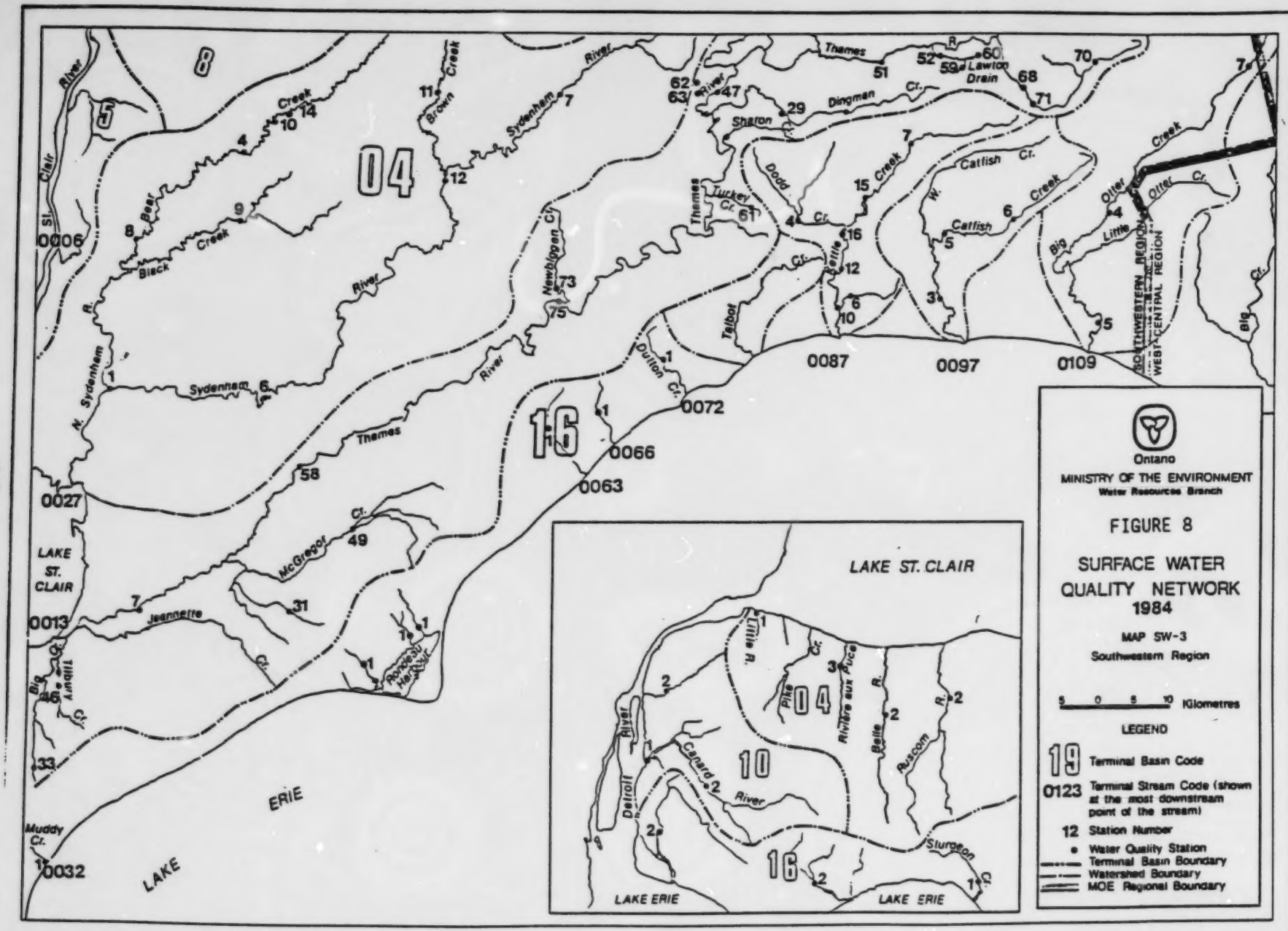
The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:


ALGOMA
SUDBURY
NORTH BAY
QUEBEC
OTTAWA RIVER
PEMBROKE
RENFREW
PRESCOTT
OTTAWA
RUSSELL
GLENGARRY
OTTAWA-CARLETON
STORMONT CORNWALL
DUNDAS
LANARK
PERTH
GRENVILLE
LEEDS
ST. LAWRENCE RIVER
MANITOULIN
PARRY SOUND
HURON
GEORGIAN BAY
CANADA U.S.A.
LAKE HURON
MUSKOKA
HALIBURTON
VICTORIA
PETERBOROUGH
LENNOX AND ADDINGTON
FRONTENAC
KINGSTON
BELLEVILLE
PRINCE EDWARD
NORTHUMBERLAND
DURHAM
SIMCOE
BARRIE
OWEN SOUND
GREY
YORK
PEEL
TORONTO
LAKE ONTARIO
HALTON
HAMILTON
HAMILTON-WENTWORTH
WELLINGTON
WATERLOO
CAMBRIDGE
HURON
CLINTON
PERTH
OXFORD
BRANT
NIAGARA
WELLAND
HALDIMAND-NORFOLK
SARNIA
LAMBTON
MIDDLESEX
LONDON
ELGIN
KENT
CHATHAM
WINDSOR
ESSEX
LAKE ST. CLAIR
LAKE ERIE
CANADA U.S.A.
SE-1
SE-2
SE-3
SE-4
C-1
C-2
C-3
C-4
SW-1
SW-2
SW-3
WC-1
WC-2
Scale
25 0 25 50 75 MILES
25 0 25 50 75 100 KILOMETRES
Ontario
Ministry of the Environment
FIGURE 4
SOUTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS
LEGEND
Map sheet containing surface water quality stations
SE-2
Map sheet number
Map sheet boundary


NW-6
NE-10
NW-4
NW-5
NW-3
NW 2
NW 2A
NW-1
NE-9
NE-8
NE-7
NE-6
NE-5
NE-4
NE-3
NE-2
NE-1
NE 11
NE 12
NE 13
NE 14
NE 15
NE 16
NE 17
NE 18
NE 19
NE 20
NE 21
NE 22
NE 23
NE 24
NE 25
NE 26
NE 27
NE 28
NE 29
NE 30
NE


Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 6
SURFACE WATER QUALITY NETWORK 1984
MAP SW-1
Southwestern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
SEE INSET 'A'
INSET 'A'
LAKE HURON
Owen Sound
Saugeen River
Beaver River
Rocky Saugeen River
Pine River
Penetangore R.
Teeswater R.
Little Sauble R.
Sydenham River
Boyne River
Pottawatomi R.
Waterlot Cr.
Orchard Cr.
Teller Cr.
Miller Cr.
Deer Cr.
Pearl Cr.
Otter Cr.
Beatty Saugeen R.
South Saugeen R.
Grand River
Stokes R.
Miller L.
SOUTHWESTERN REGION
CENTRAL REGION
WEST-CENTRAL REGION
0143
0135
0123
0017
0015
0016
0030
0036
0144
0113
08
03
18


Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 7
SURFACE WATER QUALITY NETWORK 1984
MAP SW-2
Southwestern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
LAKE HURON
0123
0076
0056
0040
0022
0021
0010
0013
08
04
16
Saugeen River
Sharpes Creek
Belgrade
Little Maitland River
Gullies Drain
Bryin Br.
Middle Maitland River
Maitland River
Bayfield River
Hensall Cr.
Whirl Cr.
North Thames River
Avon River
Alder Cr.
Mud Creek
Ausable River
Little Ausable River
Parkhill Creek
Hickory Cr.
Middle Thames River
Thames River
Trout Cr.
Orobow Cr.
SOUTHWESTERN REGION
WEST-CENTRAL REGION
SOUTHWESTERN REGION
CENTRAL REGION


Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 8
SURFACE WATER QUALITY NETWORK 1984
MAP SW-3
Southwestern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
SOUTHWESTERN REGION
WEST CENTRAL REGION
LAKE ST. CLAIR
LAKE ERIE
LAKE
Sydenham River
Thames River
Bear Creek
Black Creek
Brown Creek
Newbigen Cr.
Talbot
Dutton Cr.
Dingman Cr.
Sharon
Dodd
Tuckey Cr.
Belle Cr.
Catfish Cr.
W. Catfish Creek
Otter Creek
Otter Cr.
Big Otter Cr.
Little Otter Cr.
Big Cr.
Lawton Drain
McGregor Cr.
Jeannette Cr.
Big Creek
Muddy Cr.
Little R.
Pike Cr.
Riviere aux Pins
Belle R.
Ruscom R.
Detroit River
Canard River
Sturgeon Cr.
04
16
10
0006
0013
0027
0032
0063
0066
0072
0087
0097
0109

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal
9. Oil scum or floating matter
0. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g., spring flood versus summer drought).

Flows in many of the streams sampled are measured by the Water Survey of Canada, Inland Waters Directorate, Environment Canada.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g., dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. ANALYSES AND MEASUREMENTS CONDUCTED AT THE LABORATORY

1. MICROBIOLOGICAL ANALYSES

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal matter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 mL of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aeruginosa

Pseudomonas aeruginosa are pathogens found in sewage that can be readily isolated. These organisms are sometimes found in bathing waters and are the major pathological agent in otitis externa (earaches) and skin infections.

Escherichia Coliform (E. Coli)

E. Coli is the predominant, facilitative bacterial species in the large bowel and is thus the coliform most directly related to fecal pollution. E. Coli is occasionally pathogenic to man (e.g., urinary tract infections) but is primarily an indicator organism in water bacteriology.

2. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential concentrations of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to eliminate excessive plant growths in rivers and streams, total phosphorus should not exceed 0.03 mg/L. To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice-free period should not exceed 0.02 mg/L.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 and ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate plus nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference between the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate plus nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total solids, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and soil erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaeorbic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Sulphide

Sulphide is formed by bacterial reduction of sulphate and organic sulphur compounds under anaerobic conditions. It is therefore, commonly found in domestic wastewater, industrial wastewater, sludges, hypolimnions of stratified lakes and any other aquatic systems where anaerobic conditions prevail. As a result, concentrations in surface waters are negligible.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products.

In concentrations found in natural and treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO_2).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulphite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Alkalinity

Alkalinity is a measure of a waterbody's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity under natural conditions are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

The pH is important in determining the appropriate treatment of water supplies.

Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable taste, discolouration of cloths and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, and may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium and magnesium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters, excessive soap consumption in home and commerical laundering, and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" and "Calculated Hardness", depending on the analytical procedure. The former results are obtained through titration with ethylenedi-aminetetra-acetic acid (EDTA), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by Atomic Absorption Spectrophotometry (AAS).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of

adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium of water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable because of aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the

introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

In limited concentrations, potassium is an essential nutrient. Excessive amounts of certain potassium salts in drinking water, however, have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

Concentration of salts such as sodium chloride impact objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Dissolved Organic Carbon (DOC)

The organic content of lakes and rivers depends primarily on the products of plants and animals which those water bodies support. Most of the organic carbon in water is composed of humic substances and partly degraded plant and animal materials, some of which is resistant to microbial degradation. Runoff from agricultural land and industrial discharge from industries such as pulp and paper will add organic carbon to the water. The degradation of large amounts or organic matter causes depletion of the dissolved oxygen concentration and hence, organic carbon is also measured on sewage and industrial waste samples.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, greases and resins. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur, naturally, to a small extent, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively, being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of these industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man, and have been implicated in some cases in the cause of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Like iron, its presence may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning or various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animals and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations.

3. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.

2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.

3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is becquerel (Bq). One becquerel equals one nuclear transformation per second and corresponds to approximately 27 picocuries, (a measure of radioactivity used in previous reports). Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (i.e., radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are in the apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesium-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily adsorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

Tritium

Tritium exists fairly uniformly in the environment as a result of natural production by cosmic radiation and residual fallout from nuclear weapons tests. This background level is gradually being increased by the use of nuclear reactors to generate electricity.

Current tritium from the nuclear power industry comprises a small proportion of environmental tritium in comparison with that from nuclear weapons fallout and naturally produced tritium. However, nuclear reactors and fuel-processing plants are localized sources of tritium because of discharges during normal operation. This industry is expected to become

the major source of environmental tritium contamination some time in the future if present growth trends continue and nuclear explosion in the atmosphere is not resumed. Tritium is produced in light water nuclear reactors by ternary fission, neutron capture in coolant additives, control rods and plates, and activation of deuterium. About 1% of the tritium in the primary coolent is released in gaseous form to the atmosphere; the remainder is eventually released in liquid waste discharges. Most of the tritium produced in reactors remains in the fuel and is released when the fuel is reprocessed.

Naturally occurring tritium is most abundant in precipitation and lowest in aged water because of its physical decay by beta emission to helium.

Iodine

Iodine is a chemical oxidant. It disinfects in a manner similar to chlorine. Iodine is the least soluble of all the halogens, hence it is the least likely to be hydrolized by water. It also has the lowest oxidation potential, that is, it reacts more slowly with organic compounds than chlorine. Because of this stability, iodine does not react with nitrogenous compounds as does chlorine. Iodine remains effective through a wider range than chlorine; chlorine becomes less stable at pH of 8 as compared to iodine at pH of 10.

4. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for the most part, synthesized from common chemicals. Furthermore, they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendency to accumulate in the fatty tissues of animals and are stable compounds (i.e., persistent).

Until recently, only a few classes of synthetic organic compounds such as drugs, food additives and pesticides were controlled by legislation. For example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e., "pests") that attack crops, animals and man. In contrast to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number, such as Arochlor 1242, or Arochlor 1254, of which the last two digits refer to the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers and capacitors, as heat exchange fluids or plasticizers, and in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic, and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic, (to cause developmental malformations). Limits for human consumption have been set on the basis of tests on monkeys and rats. The present acceptable level of PCBs in fish is 2.0 ppm. However, 0.1 ppm has been suggested as a level for protection of the fisheries resource from reproductive failure. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way, and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled and absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Although these compounds are considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzodioxin), it has been suggested that they may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, QUALIFYING REMARKS CODES AND ABBREVIATED PARAMETER HEADINGS

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basins (see figures 2 and 3), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Qualifying Remarks Codes

Distance

The distance in kilometres is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude
LONG	longitude
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The alphabetic codes appearing as the parameter headings are a series of unique codes used for computer processing. Each alphabetic code identifies a particular water quality parameter and analytical procedure.

Test Name and Abbreviated Description	Description of Test	Units of Measure
ACDT ACIDITY TOTAL	ACIDITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALKT ALK TOTAL	ALKALINITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALUT ALUMINUM UNF. TOT.	ALUMINIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ALUMINIUM
ASUT ARSENIC UNF. TOT.	ARSENIC, UNFILTERED TOTAL	MILLIGRAM PER LITRE
AS3UR ARSENTE UNF. REAC.	ARSENIC +3 UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
AS5UR ARSENATE UNF. REAC.	ARSENIC +5, UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
BOD_5 5 DAY TOT. DEM.	BOD, 5 DAY, TOTAL DEMAND	MILLIGRAM PER LITRE AS OXYGEN
CAUR CALCIUM UNF. REACT.	CALCIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CALCIUM
CCNAUR CYANIDE AVAIL UNF. REACT.	CYANIDE, AVAILABLE UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCNFUR FREE UNF. REACT.	CYANIDE, FREE UNFIL. REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCUT CARBON UNF TOT.	CARBON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CARBON
CDUT CADMIUM UNF. TOT.	CADMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CADMIUM

Test Name and Abbreviated Description	Description of Test	Units of Measure
CLIDUR CHLORIDE UNF. REAC.	CHLORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CHLORINE
COD CHEM. OX. DEMAND	CHEMICAL OXYGEN DEMAND	MILLIGRAM PER LITRE AS OXYGEN
COLAP COLOUR APPARENT	COLOUR, APPARENT	HAZEN COLOUR UNIT
COLTR COLOUR TRUE	COLOUR, TRUE	HAZEN COLOUR UNIT
COND25 CONDUCT. 25C	CONDUCTIVITY AT 25°C	MICROMHOS/CM (CONDUCTIVITY) AT 25 DEGREES CENTIGRADE
COUT COBALT UNF. TOT.	COBALT, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COBALT
CO60 COBALT 60	COBALT 60	BECQUEREL PER LITRE
CRUT CHROMIUM UNF. TOT.	CHROMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CHROMIUM
CS134 CESIUM 134	CESIUM 134	BECQUEREL PER LITRE
CS137 CESIUM 137	CESIUM 137	BECQUEREL PER LITRE
CUUT COPPER UNF. TOT.	COPPER, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COPPER
DO DISSOLVED OXYGEN	DISSOLVED OXYGEN	MILLIGRAM PER LITRE AS OXYGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
DOC CARBON DISSOLVED ORGANIC	CARBON, DISSOLVED ORGANIC	MILLIGRAM PER LITRE AS CARBON
ECMF ESCH IA COLI MF	ESCHERICHIA COLIFORM, MEMBRANE FILTRATIONS TECHNIQUE	COUNTS PER 100 ML
FCMF FECAL COLIFORM MF	FECAL COLIFORM MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FEUT IRON UNF. TOT.	IRON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS IRON
FFIDUR FLUORIDE UNF. REAC.	FLUORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS FLUORIDE
FSMF FECAL STREPCUS MF	FECAL STREPTOCOCCUS, MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FWFLOW STREAM FLOW	STREAMFLOW	CUBIC METRE (1000L) PER SECOND
FWPH PH FIELD	PH, FIELD	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
FWSTRC STREAM COND.	STREAM CONDITION	NOT APPLICABLE
FWTEMP WATER TEMP.	TEMPERATURE, WATER	DEGREES CELSIUS

Test Name and Abbreviated Description	Description of Test	Units of Measure
GACF GROSS ALPHA CT. FILTERED	GROSS ALPHA CT., FILTERED	BECQUEREL PER LITRE
GACP GROSS ALPHA CT UNDISSOL.	GROSS ALPHA CT., UNDISSOLVED	BECQUEREL PER LITRE
GBCF GROSS BETA CT. FILTERED	GROSS BETA CT., FILTERED	BECQUEREL PER LITRE
GBCP GROSS BETA CT. UNDISSOL.	GROSS BETA CT., UNDISSOLVED	BECQUEREL PER LITRE
HARDT HARDNESS TOTAL	HARDNESS, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
HGUT MERCURY UNF. TOT.	MERCURY, UNFILTERED TOTAL	MICROGRAM PER LITRE AS MERCURY
HH3 TRITIUM HYDROG-3	TRITIUM, (HYDROGEN 3)	BECQUEREL PER LITRE
II131 IODINE 131	IODINE 131	BECQUEREL PER LITRE
KKUR POTASSIUM UNF. REAC.	POTASSIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS POTASSIUM
MGUR MAGNESIUM, FIL. REAC.	MAGNESIUM, FILTERED REACTIVE	MILLIGRAM PER LITRE AS MAGNESIUM
MNUT MANGANESE, UNF. TOT.	MANGANESE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS MANGANESE

Test Name and Abbreviated Description	Description of Test	Units of Measure
NAUR SODIUM UNF. REAC.	SODIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SODIUM
NIUT NICKEL UNF. TOT.	NICKEL, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS NICKEL
NNHTFR NH3-N TOTAL FIL. REAC.	AMMONIUM, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNKI TOTAL N	TOTAL NITROGEN: SUM OF NITRATE NITRITE AND KJELDAHL-NITROGEN	MILLIGRAM PER LITRE AS NITROGEN
NNKUR KJELDAHL ORGANIC UNF. REAC.	KJELDAHL-NITROGEN, ORGANIC UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNOTFR NO2+NO3N FIL. REACT.	NITRATES, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNOTUR NO1+NO3N UNF, REAC.	NITRATES, TOTAL UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO2FR NO2-N FIL. REAC.	NITRITE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTIFR INORG. N. TOTAL FIL. REAC.	NITROGEN, TOTAL INORGANIC FILTERED REACTIVE	MILLIGRAM PER LITRE
NNO2UR NO2-N UNF. REAC.	NITRITE, UNFILTERED REACTIVE	MILLIGRAMS PER LITRE AS NITROGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
NNO3FR NO3-N FILT. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO3UR NO3-N HNF. REAC.	NITRATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTKUR K'DAHL N TOTAL UNF. TOT.	NITROGEN, TOTAL KJELDAHL UNFIL. REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
PBUT LEAD UNF. TOT.	LEAD, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS LEAD
pH	pH (-LOG H+CONC), LAB.	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
PHNOL PHENOLS UNF-REAC	PHENOLICS, UNFILTERED REACTIVE	MICROGRAM PER LITRE AS PHENOL
PPO4FR PO4 FIL. REAC.	PHOSPHATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPO4UR PO4 UNF. REAC.	PHOSPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPUT PHOSPHOR UNF. TOT.	PHOSPHORUS, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS PHOSPHORUS
PSAMF PSEUDOMN AERUG, MF	PSEUDOMONAS, AERUGINOSA MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
P1PCBT PCB TOTAL	POLYCHLORINATED BIPHENOLS, TOTAL	MICROGRAM PER LITRE
P3245T 2,4,5-T	2,4,5-Trichlorophnoxyacetic	MICROGRAM PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
RA226F RADIUM 226 FIL.	RADIUM-226, FILTERED	BECQUEREL PER LITRE
RA226T RADIUM 226 TOT.	RADIUM-226, TOTAL	BECQUEREL PER LITRE
RSF RESIDUE FILTERED	RESIDUE, FILTERED	MILLIGRAM PER LITRE
RSFRAD RESIDUE FILTERED RADIOLOG	RESIDUE, FILTERED RADIOLOGICAL	MILLIGRAM PER LITRE
RSP RESIDUE PARTIC.	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RSPRAD RESIDUE PARTIC. RADIOLOG	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RST RESIDUE TOTAL	RESIDUE, TOTAL	MILLIGRAM PER LITRE
SAMPLE NUMBER	SAMPLE NUMBER, FIELD	NOT APPLICABLE
SIO3UR SILICATE UNF. REAC.	SILICATES, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SILICON
SOLEXT SOLVENT EXTRACT.	SOLVENT EXTRACTABLES	MILLIGRAM PER LITRE
SSIDUR SULPHIDE	SULPHIDE, UNFILTERED REACTIVE UNF. REAC.	MILLIGRAM PER LITRE
SSO4UR SULPHATE UNF. REAC.	SULPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SULPHATE

Test Name and Abbreviated Description	Description of Test	Units of Measure
TCMF COLIFORM TOTAL MF	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
TCMFBK COLIFORM TOTAL MF BCKGRD	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE BACKGROUND	COUNTS PER 100 ML
TURB TURB'ITY	TURBIDITY	FORMAZIN TURBIDITY UNIT
UU238 URANIUM 238	URANIUM 238	MILLIGRAM PER LITRE
X3PCPH PENTACHL PHENOL	PENTACHLOROPHENOL	NANOGRAMS PER LITRE
ZNUT ZINC UNF. TOT.	ZINC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ZINC

OTHER ABBREVIATIONS

ARITH MEAN	arithmetic mean
AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
CR.	Creek
DR.	drive
FT.	feet
GEOM MEAN	geometric mean
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
NG/L	nanogram(s) per litre
NO/OF SAMPLES	number of samples
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
STD DEV	standard deviation
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT	= + 4	multiple	result by	10,000
	= + 3	"	" "	1,000
	= + 2	"	" "	100
	= + 1	"	" "	10
	= - 1	divide	result by	10
	= - 2	"	" "	100
	= - 3	"	" "	1,000
	= - 4	"	" "	10,000

ANALYTICAL TECHNIQUES USED TO MEASURE WATER QUALITY

Microbiological Parameters	Analytical Technique
Total Coliforms	Membrane Filtration
Fecal Coliforms	Membrane Filtration
Fecal Streptococcus	Membrane Filtration
Pseudomonas Aeruginosa	Membrane Filtration
Background Count	Membrane Filtration

Chemical and Physical Parameters	Analytical Technique
Alkalinity	Auto* fixed endpoint titration
Ammonia-N (filtered total)	Auto modified Berthelot reaction
Arsenic	Flameless AAS**; colourimetry
Cadmium	AAS
Calcium	AAS; EDTA titrimetric
Carbon	Auto oxidation, colourimetry
Chloride	Auto potentiometric titration; Auto FeCNS
Chromium	AAS; colourimetry
Conductivity	25°C thermostated conductivity meter
Copper	AAS
Iron (total)	AAS; Auto TPTZ colourimetry
Lead	AAS
Magnesium	AAS; calculation from hardness, Ca
Manganese	AAS; Auto formal doxine colourimetry
Mercury	Flameless AAS
Nickel	AAS
Nitrate + Nitrite-N (filtered)	Auto hydrazine reduction-diazotization
Kjeldahl-N	Digest, Auto modified Berthelot reaction
Phosphate-P (filtered reactive)	Auto molybdenum blue-ascorbic acid
pH	Potentiometric-glass electrode
Phenolics-reactive	Auto distillation-4AAP
Phosphorus-total	Digest, Auto molybdenum blue-ascorbic acid
Phosphorus-filtered total	Digest, Auto molybdenum blue-ascorbic acid
Potassium	AAS

Selenium	Fluorimetry
Silicates-reactive	Auto molybdenum blue-ascorbic acid
Sodium	AAS
Solids-suspended	Gravimetric
Sulfate	Auto MTB colourimetry; Ion Chromatography
Turbidity	Nephelometry, formazin standard
Zinc	AAS

Radiochemical Parameters

Gross alpha	Nuclear disintegrations count from evaporated residues
Gross beta	Nuclear disintegrations count from evaporated residues
Radium-226	Diemination technique
Uranium-total	Fluorometric technique
Cesium-137	Gamma spectrometry
Cesium-134	Gamma spectrometry
Cobalt-60	Gamma spectrometry

Synthetic Organic Parameters

PCB	Solvent extraction, gas chromatography
2,4,5-T	Solvent extraction, gas chromatography
PCP	Solvent extraction, gas chromatography

* Automated instrumentation

** Atomic Absorption Spectrophotometry

GLOSSARY OF TERMS

Arithmetic Mean - The nth quotient of the summation of n observations. The equation for the arithmetic mean ($\bar{X}$) can be expressed as:

$$\bar{X} = \frac{X_1 + X_2 + X_3 + \ldots + X_n}{n}$$

Detection Limit - The amount of analyte required to be present to ensure that when it is 'absent' it will not be reported as 'present'.

Geometric Mean - The nth root of the product of n observations. The equation for the geometric mean (G_x) can be expressed as:

$$G_x = \sqrt[n]{X_1 \times X_2 \times \ldots \times X_n}$$

or

$$G_x = \text{antilog} \frac{(\log X_1 + \log X_2 + \ldots + \log X_n)}{n}$$

Standard Deviation - A measure of variability or dispersion. For a set of n observations, X_i ; $i = 1, \ldots, n$. The standard deviation is given as:

$$S = \sqrt{\Sigma(x_i - \bar{x})^2 / (n - 1)}$$

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ABBREVIATIONS AND REMARKS USED ON REPORTS

ABBREVIATIONS USED:

BTM GRAB	BOTTOM GRAB SAMPLE
CORE	BOTTOM CORE SAMPLE
CNT LOW	BACTERIA COUNT UNACCEPTABLE
DATA AVL	DATA NOT STORED IN THIS SYSTEM BUT IS AVAILABLE
DC	DEPTH COMPOSITE SAMPLE
DD	DAY
ET	END TIME
EXP	PRECIPITATING AT EXPOSURE (FOR PRECIP. SAMPLES)
GC	GAUGE DEPTH (FOR PRECIP. SAMPLES)
I	DEPTH INTERVAL (IN METERS) WHEN ASSOCIATED WITH DC TIME INTERVAL (IN HOURS) WHEN ASSOCIATED WITH TC
ID	INITIAL DATE (SET-UP DATE FOR PRECIP. SAMPLES)
IT	INITIAL TIME (SET-UP TIME FOR PRECIP. SAMPLES)
LAT	LATITUDE
LONG	LONGITUDE
LMT	LOCAL MEAN TIME
LO1	LOW VOLUME SEQUENTIAL SAMPLE
LO2	LOW VOLUME NUTECH SAMPLE
MM	MONTH
N	NUMBER OF SAMPLES (USED FOR DC, TC AND CORE SAMPLES)
DRY	PRECIPITATION SAMPLE (DRY ONLY)
WET	PRECIPITATION SAMPLE (WET ONLY)
BULK	PRECIPITATION SAMPLE (BULK)
GRND	PRICIPITATION SAMPLE (ON GROUND SNOW COURSE)
REM	PRECIPITATING AT REMOVAL (FOR PC SAMPLES 0,1,2,3)
SD	START DEPTH
ST	START TIME
SED CORE	SEDIMENT CORE SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
SED GRAB	SEDIMENT GRAB SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
WLE	WATER LAYER - WHOLE LAKE COMPOSITE
EPI	WATER LAYER - EPILIMNION ZONE
MET	WATER LAYER - METALIMNION ZONE
HYP	WATER LAYER - HYPOLIMNION ZONE
EUP	WATER LAYER - EUPHOTIC ZONE
GEN	WATER LAYER - GENERAL LAYER
TC	TIME COMPOSITE SAMPLE
TNTC	BACTERIA TOO NUMEROUS TO COUNT
V	VOLUME WHEN ASSOCIATED WITH LO1 AND LO2 SAMPLES
YY	YEAR

NOTE:
ONE SAMPLE DESIGNATES DATA ASSOCIATED WITH A LOCATION AT ONE POINT IN TIME

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
<	ACTUAL RESULT < THAN REPORTED VALUE	PE
<=>	APPROXIMATE RESULT	
<DL	REPORTED VALUE=MDL: MEASURE AMT<MDL	PT
<E	NO RESP.: (EXCESS DIL'N) MIN. VALUE	PE
<N	NON-DETECTED	PE
<R	DETECT LIMIT REPORT: VALUE < LIMIT	PE
<S	TRACE RESP.: < THAN VALUE REPORTED	PE
<SQ	LESS THAN-BASED ON SEMI-QUANT. METH	
<T	A MEASURABLE TRACE AMOUNT	PT
<TE	MEASURABLE TRACE AFTER EXTRA DIL/CO	PT
<W	NO MEASURABLE RESPONSE (0) <REP. V.	PT
<WE	NO MEASURABLE RESPONSE (DILN/CONC)	PT
|	NO DATA WILL BE REPORTED: SEE TEXT	
|=|	INTERNAL TEST: NOT INCLUDED IN REP.	
|AA	NO DATA: ANAL. REQ ABSENT-AMBIGUOUS	
|AD	NO DATA: ANOMALOUS DATA WITHDRAWN	
|AI	ADDITIONAL INFORMATION AVAIL AT LAB	
|AL	NO DATA: AL NOT DONE, PH > 5.5	
|AM	NO DATA: PH > 7	
|AR	SEE ATTACHED REPT: NO NUMERIC VALUE	
|AW	NO DATA: ANALYSIS WITHDRAWN	
|BC	NO DATA: BACKGRND COLOUR INTERFERES	
|BL	NO DATA: UNRELIABLE BLANK	
|BN	NO DATA: BACKGROUND TOO NUMEROUS	
|BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
|CA	NO DATA: CARBONATE NOT DONE, PH<5.0	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|CL	NO DATA: EXCESSIVE CHLORINE LEVEL	
|CR	COULD NOT PERFORM CONFIRMING REANAL	
|CS	NO DATA: CONTAMINATION SUSPECTED	
|CU	NO DATA: COLONY COUNT UNSUITABLE	
|DD	NO DATA: DUPLICATES FOUND TO DIFFER	
|DI	NO DATA: SAMPLE DISCARDED IN ERROR	
|DL	NO DATA FOR LPA DUE TO SIZE DISTRIB	
|DS	NO DATA FOR SPA DUE TO SIZE DISTRIB	
|EE	NO DATA: EMPTY ENVELOPE	
|EF	NO DATA: LABORATORY EQUIP. FAILURE	
|EP	NO DATA: EXCESS. PRESERVATIVE USED	
|FB	NO DATA: FROZEN CONTAINER BROKEN	
|FC	NO DATA: FOIL CAP CONTAMINATED SAMP	
|FF	NO DATA: FIELD FILTERED SAMP REQURD	
|GL	NO DATA: GREEN LABEL REQ ON BOTTLE	
|HB	NO DATA: HIGH BACKGROUND ABSORBANCE	
|HI	RERUN: NO VALUE,OFFSCALE HIGH	
|IC	NO DATA: IMPROPER CONTAINER	
|IF	NO DATA: INVALID FILTER-NO AIR VOL	
|IL	NO DATA: SAMPLE INCORRECTLY LABELED	
|IM	INTERNAL LAB MEMO; FOR LAB USE ONLY	
|IP	NO DATA: INSUFFICIENT PRESERVATIVE	
|IR	NO DATA: INSUFFICIENT FOR REPEAT AN	
|IS	NO DATA: INSUFFICIENT SAMPLE	
|IV	NO DATA: INVALID SAMPLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|LC	NO DATA: LAB CAPACITY EXCEEDED	
|LD	NO DATA: TEST QUEUED:SAMP DISCARDED	
|LO	RERUN: NO VALUE,OFFSCALE LOW	
|LP	NO DATA: PERISHABLE TEST QUEUE LATE	
|MS	NO DATA: TOO COMPLEX, REF TO MS GRP	
|NA	NO DATA: NO AUTHORIZATION TO ANALYZ	
|ND	NO DATA: NOT ANALYZED	
|NE	SUBM SHEET MISPLACED - NOT ENTERED	
|NF	NO DATA: INFORMATION NOT RECEIVED	
|NI	NO DATA: SAMP NOT STORED IN ICE	
|NM	NO DATA: NO DISCHARGE	
|NN	NO DATA: TESTS REQ. IN LIS ERROR	
|NP	NO DATA: NO APPROP. PROCEDURE AVAIL	
|NR	NO DATA: SAMPLE NOT RECEIVED AT LAB	
|NS	NO DATA: NOT EQUIP. TO ANALY SAFELY	
|NT	NO DATA: NO TIME RECORDED	
|OC	NO DATA: ORGANIC CARBON CONTENT>17%	
|OF	SLUDGE SAMP DISCARD:BOTTLE OVERFILL	
|OP	NO DATA: OBSCURED PLATE	
|OS	NO DATA: OPTIONAL SAMPLE	
|OT	SAMPLE OVERTITRATD:NO REPEAT POSBLE	
|PE	PROCEDURE ERROR: SAMP NOW DISCARDED	
|PH	NO DATA: PH OUTSIDE VALID RANGE	
|PM	NO DATA: PIECE MISSING	
|PR	NO DATA: PRESERVATIVE REQUIRED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|QU	NO DATA: QUALITY CONTROL UNACCEPT.	
|RC	RESULT CHANGED: REPORT REVISED	
|RD	SEE ATTCH. REPT:NO NUM VALUE:DIOXIN	
|RE	NO DATA: SAMP CONTAINER RECV. EMPTY	
|RI	SEE ATTCH. REPT:NO NUM VALUE:ITCS	
|RL	RESULT FORTHCOMING FROM RAD. LAB	
|RM	SEE ATTCH. REPT:NO NUM VALUE:MICRO	
|RN	SEE ATTCH. REPT FOR NUMERIC RESULT	
|RO	SEE ATTCH. REPT:NO NUM VALUE:OTCS	
|RP	SEE ATTCH. REPT:NO NUM VALUE:PEST	
|RR	NO DATA: RERUN HAS BEEN INITIATED	
|RS	REPORT SENT TO PRIMARY CLIENT	
|RT	SAMPLE NOT REFRIGERATED IN TRANSIT	
|RW	SEE ATTCH. REPT:NO NUM VALUE:WQS	
|SD	NO DATA: SAMPLE DECOMPOSED	
|SE	SAMPLE EXAMINED: SEE OTHER RESULTS	
|SF	NO DATA: SAMPLE RECEIVED FROZEN	
|SL	NO DATA: SAMP ARRIVED LATE FOR ANAL	
|SM	NO DATA: SAMPLE MISSING:LOST IN LAB	
|SS	SEPARATE SAMP, PROPER. PRESERVE REQ	
|ST	NO DATA: SEE ATTACHED TEXTUAL INFO.	
|TE	TURB LIMIT OF APP COLOR TEST EXCEED	
|TF	NO DATA: TORN FILTER	
|TH	TURBIDITY EXCEEDED INSTRUMENT RANGE	
|TM	NO DATA: TEST MEDIA NOT AVAILABLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|TO	NO DATA: HI ORGANIC PRECLUDED MICRO	
|TU	NO DATA: ANALY TEMPORARILY UNAVAIL.	
|TW	NO DATA: TARE WEIGHT >LOADED WEIGHT	
|TX	NO DATA: TIME LIMIT EXPIRED	
|U	NO DATA: UNSUITABLE FOR ANALYSIS	
|UB	NO DATA: BROKEN SAMPLE CONTAINER	
|UD	INSUFFICIENT SAMPLE	
|UE	NO DATA: UNCORRECTABLE ERROR	
|UI	NO DATA: UNDETERMINED INTERFERENCE	
|UN	NO DATA: RESULTS UNRELIABLE	
|UP	NO DATA: NO INFLECTION POINT DETECT	
|UR	NO DATA: UNPRESERVED SAMP REQUIRED	
|VE	INSUFFICIENT SAMP:VISUAL EST:RSP<15	
|VH	NO DATA: SAMPLE CONTAINER NOT FULL	
|VU	NO DATA: VALUES USED IN CACL UNVAIL	
|WP	NO DATA: WRONG PRESERVATIVE USED	
|1W	NO DATA: SAMPLE AGE EXCEEDS 1 WK	
|12	NO DATA: SAMPLE AGE EXCEEDS 12HR	
|24	NO DATA: SAMPLE AGE EXCEEDS 24HR	
|30	NO DATA: SAMPLE AGE EXCEEDS 30 HRS	
|48	NO DATA: SAMPLE AGE EXCEEDS 48 HRS	
|72	NO DATA: SAMPLE AGE EXCEEDS 72HR	
#?	CHECK: LIS PICKED PREVIOUS RERUN	
#??	CHECK: LIS PICKED FROM PREV. RERUNS	
#DE	DEMO RESULT- DO NOT REPORT !!!!!!!!	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
#LO	RERUN: READING TOO LOW- USE LG ALIQ	
#RE	BAD READING. NO RESULT	
#RH	RERUN: DILUTION READING TOO HIGH	
#RL	RERUN: DILUTION READING TOO LOW	
#RR	RERUN REQUESTED	
>	ACTUAL RESULT > THAN REPORTED VALUE	PE
>SF	ACTUAL MASS > SIZED FIBRE MASS	PE
?	LATE DATA: DATA NOT YET AVAILABLE	PT
A	APPROXIMATE VALUE	
A>	APROX RSLT:EXCEED NORMAL RNGE LIMIT	
AAI	ADDITIONAL INFO AVAILABLE FROM LAB	
AGE	SAMPLE AGE EXCEEDED NORMAL LIMIT	
AID	APPROX VALUE: INSUFFICIENT DILUTION	
AIP	ANALYSIS IN PROGRESS	
AIT	ANALYSIS BY IODINE TITRATION METHOD	
ALO	TOO ORGANIC;4:1 SOL'N:SOIL RATIO	
APD	ANALYSIS PERFORMED AT DORSET LAB	
AR	ATTACHED REPORT	PT
BLD	BOTTLE LABEL/SUBMISSION FORM DIFFER	
BNL	BOTTLE NOT LABELLED- LOCATION?	
BPS	RESULTS BIASED LOW DUE TO LONG STOR	
C	BACKGROUND COUNT TOO NUMEROUS	
CIC	POSSIBLE CONTAM DUE TO IMPROPER CAP	
CID	IONCAL FOR LAB USE ONLY	
CIT	CONFIRMED BY IODINE TITRATION METH	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
CRC	TEMP CONTINGENCY: RSF = COND.* .065	
CRO	CALCULATED RESULT ONLY	
DCC	DANGER: SAMPLE CONTAINS CARCINOGENS	
DCN	DANGER: SAMPLE CONTAINS CYANIDE	
DCP	DANGEROUS CONSTITUENTS PRESENT	
DUP	DUPLICATE	
DWP	DRINKING WATER QUALITY POOR	
DWU	DRINKING WATER QUALITY UNSAFE!	
D24	ANALYSIS DELAYED TO 24HR: OVERLOAD.	
D48	ANALYSIS DELAYED TO 48HR: OVERLOAD.	
E	ESTIMATED OR COMPUTED VALUE STORED	
EBR	NO RESULT: BOTTLE RECEIVED EMPTY	
EDC	EXCEEDS 1978 DRINK WATER QUAL CRIT	
EV	ESTIMATED VALUE - TARE WT UNVAIL.	
FAN	FRACTION ANALY: NON-AQUEOUS PHASE	
FAP	FRACTION ANALY: PARTICULATE ONLY	
FAQ	FRACTION ANALY: AQUEOUS PHASE ONLY	
FBA	LAB STAFF:FILT.WHOLE SAMP BEFORE AN	
HRF	SUSPECTED HIGH RESULT:IRON PRECIP	
I	INTERFERENCE SUSPECTED	
IB	INTERFERENCE: BACKGROUND	PT
IC	INTERFERENCE: COLOUR	
IM	INTERFERENCE: SAMPLE MATRIX	PT
IST	INSUFFICIENT SAMPLE: PETBOTTLE LEAK	
LPI	LABELS PROBABLY INTERCHANGED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
MES	2345+2346-TETRACHOLOR-PHENOL TOGETH	
MP	MULTIPHASE SAMPLE(SUSPECTED RESULT)	PT
NAF	NOT ALL REQUIRED TESTS FOUND	
NED	NOT ENOUGH DATA	
NEW	TEST ANALYZED BY NEW METHOD	PT
NNN	NOTE: CORRECTED VALUE	
NSD	NO SAMPLE DATE INDICATED	
NSS	NO SUITABLE SAMPLE	
NTR	NO TIME RECORDED: ANAYL. PERFORMED	
O	OLD: SAMPLE EXCEEDS MAX. STORAGE T.	PT
PFS	TEST PERFORMED ON PREV FROZEN SAMP	
PHA	PH ADJUSTED BEFORE ANALYSIS	
PLD	PASSIVE LOADING	
PLT	PALUSTRIC+LEVOPIMARIC ACID TOGETHER	
PNF	TEST PERFORMED ON NON-FROZEN SAMPLE	
PNS	TEST PERFORMED ON UNPRESERVE SAMPLE	
PPS	TEST PERFORMED ON PRESEVERED SAMPLE	
PS1	PCB RESEM.MIX AROCLR 1248,1254,1260	
PS2	PCB RESEM.MIX AROCLR 1242 1245 1260	
P16	PCB RESEMBLED AROCLOR 1016	PT
P20	PCB RESEMBLED MIX AROCLOR 1242 1260	
P21	PCB RESEMBLED AROCLOR 1221	
P24	PCB RESEMBLED MIX:AROCLOR 1242,1254	
P28	PCM RESEMBLED MIX:AROCLOR 1242,1248	
P32	PCB RESEMBLED AROCLOR 1232	PT

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
P42	PCB RESEMBLED AROCLOR 1242	
P48	PCB RESEMBLED AROCLOR 1248	
P54	PCB RESEMBLED AROCLOR 1254	
P60	PCB RESEMBLED AROCLOR 1260	
P80	PCB RESEMBLED MIX:AROCLOR 1248,1260	
P84	PCB RESEMBLED MIX:AROCLOR 1248,1254	
RID	IONCAL CALC. ON INCOMPL. DATA SET	
RSP	REPEAT SAMPLE-DRINKING WATER POOR	
RSU	REPEAT SAMPLE-DRINKING H2O UNSAFE	
R24	REPEAT: 24 HRS SAMPLING TO ANALYSIS	
R48	REPEAT: 48 HRS SAMPLING TO ANALYSIS	
R72	REPEAT: 72 HRS SAMPLING TO ANALYSIS	
SBF	WHOLE FISH SUBMITTED - SBF ANALYZED	UO
SBO	SAMPLE BOTTLE OVERFILLED	
SCT	SAMPLE NOT COOLED DURING TRANSIT	
SD	SAMPLE DUPLICATES DIFFER IN APPEAR.	
SFT	SAMPLE FROZEN IN TRANSIT	
SID	SAMPLE IDENTIFICATION QUESTIONABLE	
SIL	SAMP INCORRECTLY LABELLED	
SIP	SAMPLE IMPROPERLY PRESERVED	PT
SPH	SATURATED PASTE PH REPT:HIGH ORGAN.	
SPL	SEVERAL PEAKS,LARGE,NOT PRIORITY	
SPS	SEVERAL PEAKS,SMALL,NOT PRIORITY	
SQT	RESULT BASED ON SEMI-QUANT. METHOD	
SRP	SPECIAL RESAMPLE- DRINKING H2O POOR	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
STA	SAMP TOO OLD FOR RE-ANALYSIS	
STC	SAMP TOO COMPLEX FOR THIS METHOD	
TAF	TRACE AMOUNT FOUND	
TNA	SOME TESTS REQUESTED NOT AVAILABLE	
U	UNRELIABLE RESULT	
UAM	UNRELIABLE: ANALYZER MALFUNCTION	
UAU	UNRELIABLE- SAMPLE AGE UNKNOWN	
UCI	UNRELIABLE: SUSPECTED CL2 INTERFER.	
UCL	UNRELIABLE: EXCESSIVE CL2 LEVEL	
UMF	UNRELIABLE: MULTIPLE FILTERS SUBMIT	
UQC	DATA UNRELIABLE: POSSIBLE LAB QC P.	PT
URD	RESULT MAY BE LOW: UNDISOLVE PART.	
USF	UNRELIABLE: SAMPLE FROZEN IN TRANS.	
USM	ALUMINUM FOR METALS SAMPLE	PT
USP	PLASTIC ORGANICS SAMPLE	PT
UST	UNRELIABLE: PET BOTTLE LEAKED TRANS	
UTF	UNRELIABLE: TORN FILTER	
U24	UNRELIABLE: SAMPLE AGE EXCEEDS 24HR	
U30	UNRELIABLE- SAMPLE AGE EXCEEDS 30HR	
WFA	WHOLE FISH ANALYZED	UO
WSB	WARNING-HEAVY SILT IN SAMP BIAS RES	
WSD	WRONG SAMP DESCRIPTION ON BOTTLE	
WST	WET SAMP MASS USED:RESLT REPT MG/KG	
X1	DILUTD BY 10 DETECT LIMT 10X NORM	
X2	DILUTD BY 100 DETECT LIMT 100X NORM	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
24P	P-A BOTTLE POSITIVE AFTER 24 HOURS	
48P	P-A BOTTLE POSITIVE AFTER 48 HOURS	
72P	P-A BOTTLE POSITIVE AFTER 72 HOURS	
96P	P-A BOTTLE POSITIVE AFTER 96 HOURS	
99P	P-A BOTTLE POSITIVE AFTER 120 HOURS	

COMPUTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

<A	VALUE WITH A REMARK WHICH HAS A COMMENT CODE OF PT (AS ABOVE) USED IN COMPUTATIONS
	NOTE: VALUES WITH COMMENT CODE OF PE ARE NOT USED IN COMPUTATIONS

REMARK CODES APPEAR TO THE RIGHT OF THE VALUE I.E. 435.56<T

B.O.W./ SITE: POTTAWATOMI RIVER
SAMPLE POINT: AT 14TH STREET BRIDGE OWEN SOUND
STATION TYPE: RIVER

STATION ID: 03-0015-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
002
2040

LAT: 44 34 25.98 LONG: 080 57 34.91 U T M: 17 0503200.0 4935400.0 4 REGION: 01 DISTANCE: 1.609

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	FWSTRC
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML	STREAM COND.
840123	1330	70608	0.30	0101	240.0	13.000	510.0	0.001	8.0	10<	10AID	4
840326	1400	70647	0.30	0101	169.0	5.000	361.0	0.002	9.5	8	16	6
840528	1400	70671	0.30	0101	378.0	10.000	425.0	0.003	9.0	120	56	6
840723	1503	70695	0.30	0101	258.0	20.000	550.0	0.002	9.0	240	52	6
840925	1520	70719	0.30	0101	212.0	35.500	525.0	0.004	10.5	730	496	6
841126	1310	70743	0.30	0101	236.0	23.500	530.0	0.002	8.0	210	16	6
		MAXIMUM	0.30		378.0	35.500	550.0	0.004	10.5	730	496	
		ARITH MEAN	0.30		248.8	17.833	483.5	0.002	9.0	262	108	
		GEOM MEAN			241.4	14.878	478.3	0.002	9.0		39	
		MINIMUM	0.30		169.0	5.000	361.0	0.001	8.0	8	10	
		STD DEV (GEOM *)			70.3	10.939	74.1	0.001	0.9		4*	
		# SAMP IN STATISTICS	6		6	6	6	6	6	5	6	
		% SAMP (EXCLUDED)								16		

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
840123	1330	70608	1.0	0.015		0.005		1.240		0.430	0.003<	7.95
840326	1400	70647	4.5	0.005<		0.001<		0.810		0.420	0.003<	8.23
840528	1400	70671	12.0	0.010		0.004		0.580		0.830	0.003<	8.43
840723	1503	70695	22.5	0.005<		0.005		0.820		0.570	0.003<	8.55
840925	1520	70719	15.5	0.005		0.004		0.710		0.710	0.004	8.57
841126	1310	70743	4.5		0.005<		0.005		0.85	0.540	0.003<	8.32
		MAXIMUM	22.5	0.015		0.005	0.005	1.240	0.85	0.830	0.004	8.57
		ARITH MEAN	10.0	0.010		0.004	0.005	0.832	0.85	0.583	0.004	8.34
		GEOM MEAN	6.6					0.806		0.566		8.34
		MINIMUM	1.0	0.005		0.004	0.005	0.580	0.85	0.420	0.004	7.95
		STD DEV (GEOM *)	8.1					0.248		0.161		0.23
		# SAMP IN STATISTICS	6	3		4	1	5	1	6	1	6
		% SAMP (EXCLUDED)		40		20					83	

(C O N T D)

B.O.W./ SITE: POTTAWATOMI RIVER
SAMPLE POINT: AT 14TH STREET BRIDGE OWEN SOUND
STATION TYPE: RIVER

STATION ID: 03-0015-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
002
2040

LAT: 44 34 25.98 LONG: 080 57 34.91 U T M: 17 0503200.0 4935400.0 4 REGION: 01 DISTANCE: 1.609

*=INTERIM TEST-NAME:		PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	RSP	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840123	1330	70608	0.003		0.012	5.6	3.70	0.002
840326	1400	70647	0.003		0.016	7.6	5.80	0.002
840528	1400	70671	0.003		0.024	4.1	4.70	0.002
840723	1503	70695	0.001		0.041	16.2	8.60	0.003
840925	1520	70719	0.013		0.044	8.2	17.10	0.009
841126	1310	70743		0.002	0.013	1.6	2.10	0.003
		MAXIMUM	0.013	0.002	0.044	16.2	17.10	0.009
		ARITH MEAN	0.005	0.002	0.025	7.2	7.00	0.003
		GEOM MEAN	0.003		0.022	5.8	5.61	0.003
		MINIMUM	0.001	0.002	0.012	1.6	2.10	0.002
		STD DEV (GEOM *)	0.005		0.014	5.0	5.41	0.003
		# SAMP IN STATISTICS	5	1	6	6	6	6
		% SAMP (EXCLUDED)						

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FB007

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

LAT: 44 31 21.20 LONG: 080 55 53.11 U T M: 17 0505450.0 4929700.0 4 REGION: 01 DISTANCE: 7.403

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840123	1430	70609	0.30	0101	255.0	0.001<	10.000	520.0	0.001	4<	0.079	4
840326	1420	70648	0.30	0101	181.0	0.001<	7.000	376.0	0.001<	4<	0.050	4<
840528	1415	70672	0.30	0101	215.0	0.001<	6.500	420.0		136		32
840723	1532	70696	0.30	0101	240.0	0.001<	9.500	505.0	0.002	520	0.180	8
840925	1559	70720	0.30	0101	255.0	0.001<	10.000	510.0	0.003	252	0.130	156
841126	1400	70744	0.30	0101	230.0	0.001<	9.500	479.0	0.004	24	0.069	104
		MAXIMUM	0.30		255.0		10.000	520.0	0.004	520	0.180	156
		ARITH MEAN	0.30		229.3		8.750	468.3	0.002	233	0.102	61
		GEOM MEAN			227.8		8.621	465.2			0.091	
		MINIMUM	0.30		181.0		6.500	376.0	0.001	24	0.050	4
		STD DEV (GEOM *)			28.2		1.573	57.8			0.053	
		# SAMP IN STATISTICS	6		6		6	6	4	4	5	5
		% SAMP (EXCLUDED)							20	33		16

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNHTUR NH3-N	NNO2FR	NNO2UR	NNO3FR	NNO3UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N
840123	1430	70609	1.700	4	1.0	0.001<	0.015		0.004		0.870	
840326	1420	70648	7.740	6	3.0	0.001<	0.005<		0.001<		0.740	
840528	1415	70672	5.870	6	12.5		0.005		0.007		0.380	
840723	1532	70696	0.653	6	22.0	0.002<	0.035		0.007		0.630	
840925	1559	70720	0.808	6	14.5	0.001<	0.035		0.007		0.610	
841126	1400	70744	3.560	6	4.5	0.001<		0.005		0.003		0.69
		MAXIMUM	7.740		22.0		0.035	0.005	0.007	0.003	0.870	0.69
		ARITH MEAN	3.388		9.6		0.022	0.005	0.006	0.003	0.646	0.69
		GEOM MEAN	2.292		6.1						0.623	
		MINIMUM	0.653		1.0		0.005	0.005	0.004	0.003	0.380	0.69
		STD DEV (GEOM *)	2.902		8.1						0.181	
		# SAMP IN STATISTICS	6		6		4	1	4	1	5	1
		% SAMP (EXCLUDED)					20		20			

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FB007

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

LAT: 44 31 21.20 LONG: 080 55 53.11 U T M: 17 0505450.0 4929700.0 4 REGION: 01 DISTANCE: 7.403

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	TURB TURB'ITY	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L AS P	MG/L	FTU	MG/L AS ZN
840123	1430	70609	0.330	0.003<	7.60	0.004		0.007	2.8	1.88	0.001<
840326	1420	70648	0.260	0.003<	8.04	0.001<		0.008	2.7	1.58	0.001<
840528	1415	70672	0.580		7.95	0.002		0.020	2.3	2.10	
840723	1532	70696	0.360	0.003<	8.28	0.003		0.027	6.9	5.20	0.007
840925	1559	70720	0.330	0.003<	8.22	0.004		0.020	2.6	3.90	0.002
841126	1400	70744	0.340	0.003<	8.00		0.002	0.010	2.0	2.80	0.002
		MAXIMUM	0.580		8.28	0.004	0.002	0.027	6.9	5.20	0.007
		ARITH MEAN	0.367		8.01	0.003	0.002	0.015	3.2	2.91	0.004
		GEOM MEAN	0.355		8.01			0.013	2.9	2.66	
		MINIMUM	0.260		7.60	0.002	0.002	0.007	2.0	1.58	0.002
		STD DEV (GEOM *)	0.110		0.24			0.008	1.8	1.39	
		# SAMP IN STATISTICS	6		6	4	1	6	6	6	3
		% SAMP (EXCLUDED)				20					40

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02
002
2060

LAT: 44 37 23.20 LONG: 080 52 30.75 U T M: 17 0509900.0 4940875.0 4 REGION: 01 DISTANCE: 0.483

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	ASUT ARSENIC UNF.TOT. MG/L AS AS	CCNAUR CYANIDE AVAIL UNF.REAC MG/L AS HCN	CCNFUR CYANIDE FREE UNF.REAC MG/L AS HCN	CDUT CADMIUM UNF.TOT. MG/L AS CD	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CRUT CHROMIUM UNF.TOT. MG/L AS CR
840123	1350	70607	0.30	0101	260.0	0.001<			0.0002<	11.000	515.0	0.004
840227	1330	70618	0.30	0101	210.0	0.001<			0.0002<	10.000	437.0	0.002
840326	1320	70646	0.30	0101	194.0	0.001<			0.0003<	3.500	410.0	0.001<
840423	1120	70657	0.30	0101	224.0				0.0003<	9.500	450.0	0.001<
840528	1330	70670	0.30	0101	241.0	0.001<				12.000	400.0	
840625	1150	70681	0.30	0101	223.0	0.001<	0.001<W		0.0002<	9.500	462.0	0.003
840723	1435	70694	0.30	0101	212.0	0.001<			0.0002<	9.500	429.0	0.003
840827	1405	70705	0.30	0101	205.0	0.001<			0.0002<	10.000	433.0	0.004
840925	1430	70718	0.30	0101	224.0	0.001<	0.001<W		0.0002<	18.000	505.0	0.003
841023	1150	70729	0.30	0101	261.0	0.001<		0.001<W	0.0002<	20.500	570.0	0.005
841126	1245	70742	0.30	0101	254.0	0.001<	0.001<T		0.0002<	14.000	525.0	0.004
	MAXIMUM		0.30		261.0		0.001	0.001		20.500	570.0	0.005
	ARITH MEAN		0.30		228.0		0.001<A	0.001<A		11.591	466.9	0.003
	GEOM MEAN				227.0		0.001<A			10.673	464.2	
	MINIMUM		0.30		194.0		0.001	0.001		3.500	400.0	0.002
	STD DEV (GEOM *)				23.0		0.000<A			4.587	54.1	
	# SAMP IN STATISTICS		11		11		3	1		11	11	8
	% SAMP (EXCLUDED)											20

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
840123	1350	70607	0.002	8.5	52	0.110	12	4	1.0	0.015		0.002
840227	1330	70618	0.009	5.5	12	0.330	8	6	2.0	0.005<		0.004
840326	1320	70646	0.001	8.5	12	0.200	28	6	3.0	0.005<		0.001<
840423	1120	70657	0.002	9.0	60	0.140	84	6	6.0	0.010		0.001
840528	1330	70670		9.0	120		44	6	10.5	0.010		0.006
840625	1150	70681	0.003	8.5	600>	0.087	96	6	17.0	0.025		0.010
840723	1435	70694	0.005	8.5	220	0.097	76	6	22.5	0.025		0.004
840827	1405	70705	0.006	10.5	130	0.090	240	6	22.0	0.015		0.001
840925	1430	70718	0.003	10.5	312	0.069	252	6	14.0	0.010		0.003
841023	1150	70729	0.006	11.0	160	0.049	80	6	9.0		0.005<	
841126	1245	70742	0.006	10.0	52	0.130	68	6	4.0		0.005<	

(C O N T D)

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02
002
2060

LAT: 44 37 23.20 LONG: 080 52 30.75 U T M: 17 0509900.0 4940875.0 4 REGION: 01 DISTANCE: 0.483

*=INTERIM TEST-NAME:		CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR
				FECAL		FECAL			NH3-N	NH3-N	
		COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			TOTAL	TOTAL	NO2-N
SAMPLE		UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS CU	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N
MAXIMUM		0.009	11.0	312	0.330	252		22.5	0.025		0.010
ARITH MEAN		0.004	9.0	113	0.130	90		10.1	0.016		0.004
GEOM MEAN		0.004	8.9		0.113	58		6.9			
MINIMUM		0.001	5.5	12	0.049	8		1.0	0.010		0.001
STD DEV (GEOM *)		0.002	1.5		0.082	3*		7.8			
# SAMP IN STATISTICS		10	11	10	10	11		11	7		8
% SAMP (EXCLUDED)				9					22		11

*=INTERIM TEST-NAME:		NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF
					K'DAHL N						PSEUDOMN
		NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML
840123 1350	70607		1.490		0.280	0.003<	7.95	0.004		0.007	4<
840227 1330	70618		1.740		0.320	0.003<	8.21	0.003		0.022	4<
840326 1320	70646		1.410		0.210	0.003<	8.22	0.005		0.016	4<
840423 1120	70657		1.160		0.190	0.003<	8.23	0.002		0.024	4<
840528 1330	70670		0.670		0.390		8.38	0.004		0.015	4<
840625 1150	70681		0.830		0.380	0.003<	8.35	0.004		0.009	4<
840723 1435	70694		0.360		0.280	0.003<	8.41	0.002		0.014	4<
840827 1405	70705		0.170		0.210	0.003<	8.50	0.004		0.015	4<
840925 1430	70718		0.750		0.250	0.003<	8.50	0.003		0.014	4<
841023 1150	70729	0.003		0.40	0.330	0.002<	8.34		0.001	0.010	4<
841126 1245	70742	0.002		1.35	0.210	0.003<	8.30		0.003	0.010	4<
MAXIMUM		0.003	1.740	1.35	0.390		8.50	0.005	0.003	0.024	
ARITH MEAN		0.002	0.953	0.87	0.277		8.31	0.003	0.002	0.014	
GEOM MEAN		0.002	0.781	0.73	0.269		8.31	0.003	0.002	0.013	
MINIMUM		0.002	0.170	0.40	0.190		7.95	0.002	0.001	0.007	
STD DEV (GEOM *)		0.001	0.532	0.67	0.071		0.16	0.001	0.001	0.005	
# SAMP IN STATISTICS		2	9	2	11		11	9	2	11	
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02
002
2060

LAT: 44 37 23.20 LONG: 080 52 30.75 U T M: 17 0509900.0 4940875.0 4 REGION: 01 DISTANCE: 0.483

*=INTERIM TEST-NAME:		P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L
840528	1330 / 70670	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
840625	1150 / 70681	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
840723	1435 / 70694	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
840925	1430 / 70718	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
841023	1150 / 70729	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
841126	1245 / 70742	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
MAXIMUM		1	1	1	1	2	2	2	5	4	4
ARITH MEAN		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
GEOM MEAN		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
MINIMUM		1	1	1	1	2	2	2	5	4	4
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		6	6	6	6	6	6	6	6	6	6
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
840123	1350 / 70607								20<W		
840227	1330 / 70618								20<W		
840326	1320 / 70646								20<W		
840423	1120 / 70657								20<W		
840528	1330 / 70670	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840625	1150 / 70681	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840723	1435 / 70694	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840827	1405 / 70705								20<W		
840925	1430 / 70718	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841023	1150 / 70729	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841126	1245 / 70742	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
MAXIMUM		2	4	1	1	5	2	5	20	5	1
ARITH MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
GEOM MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
MINIMUM		2	4	1	1	5	2	5	20	5	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		6	6	6	6	6	6	6	11	6	6
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: TELFER CREEK STATION ID: 03-0017-002-02
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: TELFER CREEK 2060

LAT: 44 37 23.20 LONG: 080 52 30.75 U T M: 17 0509900.0 4940875.0 4 REGION: 01 DISTANCE: 0.483

*=INTERIM TEST-NAME:			P1PPDT	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	X1HCBD	X2HCB	X2HCE	X2OCST	X2PNCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE PARTIC. MG/L	BCKGRD CNT /100ML	CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L
840123	1350	70607		2.8	50AID	620	2.20					
840227	1330	70618		15.3	130	520	9.50					
840326	1320	70646		11.7	190	610	7.30					
840423	1120	70657		7.3	156	608	4.80					
840528	1330	70670	5<W	1.9	364C	3200	2.20	1<W	1<W	1<W	1<W	1<W
840625	1150	70681	5<W	3.5	1600	3000	3.10	1<W	1<W	1<W	1<W	1<W
840723	1435	70694	5<W	3.6	600AID	12000	3.60	1<W	1<W	1<W	1<W	1<W
840827	1405	70705		1.9	320C	3500	3.50					
840925	1430	70718	5<W	3.2	2700	21000	4.10	1<W	1<W	1<W	1<W	1<W
841023	1150	70729	5<W	0.1<	200	2000	1.74	1<W	1<W	1<W	1<W	1<W
841126	1245	70742	5<W	2.6	310	660	2.20	1<W	1<W	1<W	1<W	1<W
		MAXIMUM	5	15.3	2700	21000	9.50	1	1	1	1	1
		ARITH MEAN	5<A	5.4	602	4338	4.02	1<A	1<A	1<A	1<A	1<A
		GEOM MEAN	5<A		320	1924	3.51	1<A	1<A	1<A	1<A	1<A
		MINIMUM	5	1.9	50	520	1.74	1	1	1	1	1
		STD DEV (GEOM *)	0<A		3*	4*	2.40	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	6	10	11	11	11	6	6	6	6	6
		% SAMP (EXCLUDED)		9								

*=INTERIM TEST-NAME:			X2T236 2,3,6 TRCHLORO	X2T245 2,4,5 TRCHLORO	X2T26A 2,6,A TRCHLORO	X2123 1,2,3 TRCHLORO	X21234 1,2,3,4 TECHLORO	X21235 1,2,3,5 TECHLORO	X2124 1,2,4 TRCHLORO	X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO	X3245 2,4,5 TRCHLORO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TOLUENE NG/L	TOLUENE NG/L	TOLUENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	PHENOL NG/L
840123	1350	70607										50<W
840227	1330	70618										50<W
840326	1320	70646										50<W
840423	1120	70657										50<W
840528	1330	70670	5<W	5<W	5<W	5<W	1<W	1<W	9	1<W	5<W	50<W
840625	1150	70681	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W	
840723	1435	70694	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W	
840827	1405	70705										50<W
840925	1430	70718	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W	50<W
841023	1150	70729	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W	
841126	1245	70742	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W	5<W	

(CONTD)

B.O.W./ SITE: TELFER CREEK STATION ID: 03-0017-002-02
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: TELFER CREEK 2060

LAT: 44 37 23.20 LONG: 080 52 30.75 U T M: 17 0509900.0 4940875.0 4 REGION: 01 DISTANCE: 0.483

*=INTERIM TEST-NAME:			X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245	X2135	X3245
			2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5	1,3,5	2,4,5
SAMPLE			TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO	TRCHLORO	TRCHLORO
DATE	HOUR	SAMPLE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	PHENOL
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
		MAXIMUM	5	5	5	5	1	1	9	1	5	50
		ARITH MEAN	5<A	5<A	5<A	5<A	1<A	1<A	6<A	1<A	5<A	50<A
		GEOM MEAN	5<A	5<A	5<A	5<A	1<A	1<A	6<A	1<A	5<A	50<A
		MINIMUM	5	5	5	5	1	1	5	1	5	50
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	2<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	6	6	6	6	6	6	6	6	6	7
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
840123	1350	70607	0.004
840227	1330	70618	0.003
840326	1320	70646	0.002
840423	1120	70657	0.002
840625	1150	70681	0.001<
840723	1435	70694	0.002
840827	1405	70705	0.002
840925	1430	70718	0.001<
841023	1150	70729	0.002
841126	1245	70742	0.002
		MAXIMUM	0.004
		ARITH MEAN	0.002
		GEOM MEAN	
		MINIMUM	0.002
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	8
		% SAMP (EXCLUDED)	20

B.O.W./ SITE: BIGHEAD RIVER STATION ID: 03-0030-002-02
SAMPLE POINT: AT CONC ROAD 8 AND 9 SOUTH OF OXMEAD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: BIGHEAD RIVER 2190

LAT: 44 34 32.16 LONG: 080 38 54.97 U T M: 17 0527900.0 4935650.0 4 REGION: 01 DISTANCE: 12.713

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	COND25	CUUT	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840123	1200	70606	0.30	0101						0.003	20	0.130
840207	0950	66750	0.30	0101	232.0			5.500	465.0	0.058	32	0.620
840214	1200	66751	0.30	0101	122.0	1.22		6.000	283.0	0.007	510	0.570
840220	1330	66752	0.30	0101			4.500		360.0	0.006	20AID	0.430
840227		66753	0.30	0101	215.0			4.500	425.0	0.016	4<	0.210
	1130	70617	0.30	0101	215.0			3.500	424.0		4	
840306	1315	66754	0.30	0101	231.0	0.50		4.000	428.0	0.002		0.155
840312	1330	66755	0.30	0101	245.0	0.62		4.500	451.0	0.007		0.130
840321	1130	66756	0.30	0101	148.0			5.500	342.0	0.008		3.200
840326		66757	0.30	0101	197.0			4.500	396.0	0.004		0.200
	1130	70645	0.30	0101	195.0			10.000	394.0	0.003	4	0.190
840403	1000	66758	0.30	0101	198.0			4.000	391.0	0.004	8	0.130
840409	1315	66759	0.30	0101	198.0			4.500	387.0	0.003	16	
840416	1330	66760	0.30	0101	201.0			3.500	400.0	0.002	48	0.100
840423	1050	70656	0.30	0101	206.0			4.500	440.0	0.039	24	0.074
840424	1315	66761	0.30	0101	224.0			4.000	428.0	0.001	20	0.072
840430	1430	66762	0.30	0101	235.0					0.016	12	0.250
840514	1400	66763	0.30	0101	240.0			3.500	445.0	0.003	16	1.000
840528	1055	70668	0.30	0101						0.002		0.840
	1130	70669	0.30	0101	223.0			2.000	420.0	0.002	176	0.190
840611	1310	66764	0.30	0101	230.0			3.500	442.0	0.003	180	0.160
840625	1130	70680	0.30	0101	235.0			4.000	455.0	0.005	124	0.340
840704	1400	66765	0.30	0101	227.0			4.000	435.0	0.005	4	0.170
840723	1359	70693	0.30	0101	213.0			4.500	423.0	0.001	16	0.350
840822	1345	66766	0.30	0101	218.0			4.500	422.0	0.002	60	0.190
840827	1105	70704	0.30	0101	220.0			4.500	427.0	0.002	124	0.240
840910	1330	66767	0.30	0101	225.0			5.500	448.0	0.002		
840925	1213	70717	0.30	0101	230.0			5.000	450.0	0.004	192	0.220
841001		66768	0.30	0101	239.0			5.000	460.0	0.036	36	0.077
841023	1100	70728	0.30	0101	255.0			7.000	500.0		156	
841119	1320	66769	0.30	0101	223.0			6.500	451.0	0.004	180	0.130
841126	1145	70741	0.30	0101	231.0			6.000	467.0	0.005	84	0.080
841205	1315	66770	0.30	0101	242.0			5.500	484.0	0.005	12	0.093
841231	1130	66771	0.30	0101	98.1			4.500	376.0	0.005	116	0.320
		MAXIMUM	0.30		255.0	1.22	4.500	10.000	500.0	0.058	510	3.200
		ARITH MEAN	0.30		213.3	0.78	4.500	4.800	423.2	0.008	81	0.362
		GEOM MEAN			209.7	0.72		4.620	420.8	0.005		0.221
		MINIMUM	0.30		98.1	0.50	4.500	2.000	283.0	0.001	4	0.072
		STD DEV (GEOM *)			34.3	0.39		1.418	43.5	0.013		0.581
		# SAMP IN STATISTICS	34		31	3	1	30	31	32	27	30
		% SAMP (EXCLUDED)									3	

(C O N T D)

B.O.W./ SITE: BIGHEAD RIVER
SAMPLE POINT: AT CONC ROAD 8 AND 9 SOUTH OF OXHEAD
STATION TYPE: RIVER

STATION ID: 03-0030-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
002
2190

LAT: 44 34 32.16 LONG: 080 38 54.97 U T M: 17 0527900.0 4935650.0 4 REGION: 01 DISTANCE: 12.713

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
840123	1200	70606	4<									
840207	0950	66750	384	4	1.0	0.045		0.007		1.200		0.580
840214	1200	66751	18800>		1.0	0.065		0.014		1.580		0.600
840220	1330	66752	190			0.010		0.004		1.350		0.390
840227		66753	4<		1.0	0.015		0.003		1.680		0.250
	1130	70617	4<	6	1.0	0.010		0.003		1.530		0.340
840306	1315	66754				0.020		0.002		1.680		0.480
840312	1330	66755			1.0	0.025		0.002		1.640		0.220
840321	1130	66756				0.110		0.011		1.270		1.050
840326		66757				0.010		0.003		1.290		0.240
	1130	70645	48	6	2.0	0.010		0.001<		1.310		0.250
840403	1000	66758	12		4.0	0.005<		0.004		1.010		0.290
840409	1315	66759	12		7.0	0.155		0.004		1.050		0.460
840416	1330	66760	20		7.0	0.420		0.008		0.820		0.750
840423	1050	70656	32	6	6.0	0.005<		0.017		1.110		0.400
840424	1315	66761	8		7.0	0.020		0.005		1.080		0.320
840430	1430	66762	12		15.0	0.545		0.046		0.960		1.100
840514	1400	66763	24	6	17.0	0.010		0.004		0.930		0.290
840528	1130	70669	40	6	12.0	0.730		0.033		0.590		1.230
840611	1310	66764	4<	6	20.0	0.060		0.015		0.680		0.420
840625	1130	70680	36	6	10.0	0.040		0.016		0.710		0.430
840704	1400	66765	4<	6	25.0	0.040		0.009		0.750		0.370
840723	1359	70693	4<	6	23.0	0.025		0.005		0.310		0.450
840822	1345	66766	8		21.0	0.015		0.001		0.290		0.390
840827	1105	70704	68	6	22.5	0.025		0.003		0.330		0.310
840910	1330	66767			19.0		0.005		0.002		1.29	0.410
840925	1213	70717	160	6	15.0	0.045		0.006		0.430		0.390
841001		66768	8		12.0		0.005<		0.006		0.27	0.290
841023	1100	70728	132	6	8.0		0.005		0.003		0.22	0.380
841119	1320	66769	1380		2.0		0.125		0.000		0.000	0.580
841126	1145	70741	184	6	3.5		0.005		0.004		1.19	0.320
841205	1315	66770	4		1.0		0.050		0.005		1.16	0.300
841231	1130	66771	172		1.0		0.225		0.011		1.10	0.620
		MAXIMUM	1380		25.0	0.730	0.225	0.046	0.011	1.680	1.29	1.230
		ARITH MEAN	140		9.5	0.107	0.069	0.009	0.004	1.023	0.75	0.466
		GEOM MEAN			5.5					0.912		0.420
		MINIMUM	4		1.0	0.010	0.005	0.001	0.000	0.290	0.000	0.220
		STD DEV (GEOM *)			8.1					0.437		0.249
		# SAMP IN STATISTICS	21		28	23	6	24	7	25	7	32
		% SAMP (EXCLUDED)	25			8	14	4				

(C O N T D)

B.O.W./ SITE: BIGHEAD RIVER
SAMPLE POINT: AT CONC ROAD 8 AND 9 SOUTH OF OXMEAD
STATION TYPE: RIVER

STATION ID: 03-0030-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
002
2190

LAT: 44 34 32.16 LONG: 080 38 54.97 U T M: 17 0527900.0 4935650.0 4 REGION: 01 DISTANCE: 12.713

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML
840123	1200	70606	0.003<					4<				
840207	0950	66750	0.079	7.95	0.011		0.040	4<		15.0		128
840214	1200	66751	0.003<	7.71	0.025		0.089	12			211.6	1900
840220	1330	66752	0.003<	8.15	0.009		0.032	4<		15.8	244.4	90AID
840227		66753	0.004	8.02	0.003		0.014	4<	248.8	5.0	253.8	76
	1130	70617		8.13	0.004		0.014	4<		6.3		
840306	1315	66754	0.003<	7.88	0.003		0.017				227.6	
840312	1330	66755	0.003<		0.003		0.012				269.4	
840321	1130	66756	0.003<	7.83	0.029		0.050			176.7		
840326		66757	0.003<	8.06	0.008		0.021			9.7		
	1130	70645	0.003<	8.16	0.006		0.022	4<		9.2		
840403	1000	66758	0.003<	8.08	0.006		0.022	4<		8.6		96
840409	1315	66759	0.003<	8.04	0.007		0.024	4<		5.4		380C
840416	1330	66760	0.003<	8.27	0.016		0.034	4<		4.4		550
840423	1050	70656	0.003<	8.20	0.043		0.072	4<		3.3		
840424	1315	66761	0.003<	8.27	0.008		0.024			2.7		92
840430	1430	66762	0.003<	8.23	0.006		0.057	4<		13.8		24C
840514	1400	66763	0.003<	8.33	0.001<		0.013			1.0		24C
840528	1055	70668	0.003<									
	1130	70669	0.003<	8.25	0.024		0.051	4<		4.1		
840611	1310	66764	0.003<	8.34	0.002		0.023	4<		5.7		368C
840625	1130	70680	0.003<	8.31	0.004		0.024	4<		14.3		
840704	1400	66765	0.003<	8.38	0.005		0.030	4<		11.0		30AID
840723	1359	70693	0.003<	8.42	0.001		0.031	4<		11.8		
840822	1345	66766	0.003<	8.51	0.001		0.022	4		4.9		140C
840827	1105	70704	0.003<	8.49	0.002		0.019	4<		4.9		
840910	1330	66767	0.003	8.45		0.001	0.024			9.7		
840925	1213	70717	0.003<	8.33	0.003		0.019	4<		4.7		
841001		66768	0.003<	8.53		0.003	0.016	4<		1.5		120C
841023	1100	70728		8.32		0.001	0.015	4<		1.5		
841119	1320	66769	0.003<	8.20		0.000	0.031	4<		4.9		230
841126	1145	70741	0.003<	8.14		0.005	0.018	4<		4.6		
841205	1315	66770	0.003<	8.26		0.004	0.012	4<		2.5		40C
841231	1130	66771	0.003<	8.18		0.018	0.042	4		12.9		14400C
		MAXIMUM	0.079	8.53	0.043	0.018	0.089	12	248.8	176.7	269.4	14400
		ARITH MEAN	0.029	8.21	0.010	0.005	0.029	7	248.8	13.0	241.4	1099
		GEOM MEAN		8.20			0.025			6.4	240.5	164
		MINIMUM	0.003	7.71	0.001	0.000	0.012	4	248.8	1.0	211.6	24
		STD DEV (GEOM *)		0.20			0.018			31.8	22.5	5*
		# SAMP IN STATISTICS	3	31	24	7	32	3	1	29	5	17
		% SAMP (EXCLUDED)	90		4			88				

(C O N T D)

B.O.W./ SITE: BIGHEAD RIVER
SAMPLE POINT: AT CONC ROAD 8 AND 9 SOUTH OF OXMEAD
STATION TYPE: RIVER

STATION ID: 03-0030-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
002
2190

LAT: 44 34 32.16 LONG: 080 38 54.97 U T M: 17 0527900.0 4935650.0 4 REGION: 01 DISTANCE: 12.713

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	/100ML	TURB'ITY FTU	MG/L AS ZN
840123	1200	70606			0.003
840207	0950	66750	760	10.80	0.054
840214	1200	66751	7100	29.00	0.008
840220	1330	66752	420	11.20	0.009
840227		66753	720	3.40	0.008
	1130	70617		4.10	
840306	1315	66754		2.70	0.005
840312	1330	66755		1.90	0.007
840321	1130	66756		94.00	0.013
840326		66757		5.50	0.003
	1130	70645		5.80	0.006
840403	1000	66758	328	3.10	0.005
840409	1315	66759	920	4.00	0.004
840416	1330	66760	2100	3.50	0.003
840423	1050	70656		2.60	0.022
840424	1315	66761	472	2.10	0.002
840430	1430	66762	2760		0.010
840514	1400	66763	2920	1.72	0.002
840528	1055	70668			0.005
	1130	70669		4.00	0.003
840611	1310	66764	9600>	4.40	0.003
840625	1130	70680		7.60	0.004
840704	1400	66765	840	6.00	0.005
840723	1359	70693		9.80	0.002
840822	1345	66766	6100	5.20	0.003
840827	1105	70704		5.20	0.003
840910	1330	66767		5.50	0.003
840925	1213	70717		2.90	0.003
841001		66768	4200	2.00	0.017
841023	1100	70728		2.60	
841119	1320	66769	860	3.70	0.005
841126	1145	70741		3.70	0.002
841205	1315	66770	1240	2.50	0.006
841231	1130	66771	62000	8.50	0.005
	MAXIMUM		62000	94.00	0.054
	ARITH MEAN		5859	8.36	0.007
	GEOM MEAN			4.83	0.005
	MINIMUM		328	1.72	0.002
STD DEV (GEOM *)				16.68	0.010
# SAMP IN STATISTICS			16	31	32
% SAMP (EXCLUDED)			5		

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: UPSTREAM FROM GEORGIAN BAY
STATION TYPE: RIVER

STATION ID: 03-0036-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 33 48.82 LONG: 080 26 58.98 U T M: 17 0543700.0 4934400.0 4 REGION: 01 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840123	1125	70605	0.30	0101	262.0	7.000	510.0	0.002	9.5	16	0.190	4
840227	1100	70616	0.30	0101	201.0	6.000	400.0	0.002	12.5	4	0.190	4<
840326	1105	70644	0.30	0101	184.0	6.000	373.0	0.003	12.0	4	0.380	12
840423	1035	70655	0.30	0101	205.0	6.000	395.0	0.002	12.0	36	0.160	36
840528	1055	70668	0.30	0101	234.0	5.000	390.0		10.0	132		64
840625	1055	70679	0.30	0101	218.0	5.000	420.0	0.006	9.5	92	1.100	32
840723	1145	70692	0.30	0101	211.0	6.000	402.0	0.002	10.0	600>	0.830	8
840827	1040	70703	0.30	0101	199.0	6.000	392.0	0.002	9.5	36	0.500	36
840925	1111	70716	0.30	0101	204.0	6.000	385.0	0.002	9.5	16	0.470	32
841023	1010	70727	0.30	0101	201.0	7.000	405.0	0.004	11.5	60	0.240	60
841126	1115	70740	0.30	0101	212.0	7.500	434.0	0.006	12.0	410	0.410	1120
		MAXIMUM	0.30		262.0	7.500	510.0	0.006	12.5	410	1.100	1120
		ARITH MEAN	0.30		211.9	6.136	409.6	0.003	10.7	81	0.447	140
		GEOM MEAN			211.0	6.092	408.2	0.003	10.7		0.369	
		MINIMUM	0.30		184.0	5.000	373.0	0.002	9.5	4	0.160	4
		STD DEV (GEOM *)			20.8	0.778	37.2	0.002	1.3		0.305	
		# SAMP IN STATISTICS	11		11	11	11	10	11	10	10	10
		% SAMP (EXCLUDED)								9		9

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840123	1125	70605	6	1.0	0.025		0.007		1.070		0.370	0.003<
840227	1100	70616	6	1.0	0.005<		0.004		0.830		0.260	0.003<
840326	1105	70644	6	1.0	0.005<		0.001<		0.950		0.230	0.003<
840423	1035	70655	6	7.0	0.005<		0.002		0.560		0.310	0.003<
840528	1055	70668	6	13.5	0.020		0.005		0.330		0.500	
840625	1055	70679	6	18.5	0.050		0.010		0.290		0.460	0.003<
840723	1145	70692	6	23.5	0.040		0.005		0.180		0.430	0.003<
840827	1040	70703	6	22.0	0.035		0.005		0.180		0.350	0.003<
840925	1111	70716	6	14.5	0.120		0.001		0.180		0.910	0.003<
841023	1010	70727	6	10.0		0.005		0.003		0.22	0.340	0.002<
841126	1115	70740	6	3.0		0.010		0.006		1.43	0.360	0.003<

(C O N T D)

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: UPSTREAM FROM GEORGIAN BAY
STATION TYPE: RIVER

STATION ID: 03-0036-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 33 48.82 LONG: 080 26 58.98 U T M: 17 0543700.0 4934400.0 4 REGION: 01 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM		23.5	0.120	0.010	0.010	0.006	1.070	1.43	0.910	
		ARITH MEAN		10.5	0.048	0.007	0.005	0.004	0.508	0.82	0.411	
		GEOM MEAN		6.0		0.007		0.004	0.400	0.56	0.384	
		MINIMUM		1.0	0.020	0.005	0.001	0.003	0.180	0.22	0.230	
		STD DEV (GEOM *)		8.5		0.004		0.002	0.357	0.86	0.184	
		# SAMP IN STATISTICS		11	6	2	8	2	9	2	11	
		% SAMP (EXCLUDED)			33		11					

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	RSP	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840123	1125	70605	7.95	0.002		0.010	3.2	3.70	0.004
840227	1100	70616	8.07	0.003		0.012	9.2	5.90	0.002
840326	1105	70644	8.19	0.004		0.022	16.1	12.40	0.004
840423	1035	70655	8.25	0.001		0.021	7.0	5.70	0.003
840528	1055	70668	8.25	0.008		0.042	19.8	17.20	
840625	1055	70679	8.37	0.007		0.051	31.8	26.00	0.006
840723	1145	70692	8.48	0.004		0.041	19.8	19.80	0.005
840827	1040	70703	8.44	0.004		0.029	14.5	11.70	0.004
840925	1111	70716	8.24	0.001		0.034	15.1	8.00	0.005
841023	1010	70727	8.35		0.001	0.019	6.2	7.10	0.005
841126	1115	70740	8.24		0.010	0.030	10.2	15.60	0.004
		MAXIMUM	8.48	0.008	0.010	0.051	31.8	26.00	0.006
		ARITH MEAN	8.26	0.004	0.005	0.028	13.9	12.10	0.004
		GEOM MEAN	8.26	0.003	0.003	0.025	11.7	10.32	0.004
		MINIMUM	7.95	0.001	0.001	0.010	3.2	3.70	0.002
		STD DEV (GEOM *)	0.15	0.002	0.006	0.013	8.1	6.95	0.001
		# SAMP IN STATISTICS	11	9	2	11	11	11	10
		% SAMP (EXCLUDED)							

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM HWY.10 FLESHERTON
STATION TYPE: RIVER

STATION ID: 03-0036-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 16 47.79 LONG: 080 32 44.63 U T M: 17 0536250.0 4902850.0 4 REGION: 01 DISTANCE: 44.417

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
					CHLORIDE	CONDUCT.	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL	NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840123	0955	70601	0.30	0101	15.000	496.0	100	10<	4	0.5	0.025	
840326	0950	70640	0.30	0101	13.000	417.0	88	24	6	3.0	0.005	
840528	0950	70664	0.30	0101	14.000	455.0	56	4	6	12.5	0.020	
840723	1028	70688	0.30	0101	17.000	474.0	216	64	6	20.0	0.010	
840925	0951	70712	0.30	0101	13.500	457.0			6	14.0	0.005	
841126	1015	70736	0.30	0101	13.000	474.0	176	24	6	3.0		0.005
		MAXIMUM	0.30		17.000	496.0	216	64		20.0	0.025	0.005
		ARITH MEAN	0.30		14.250	462.2	127	29		8.8	0.013	0.005
		GEOM MEAN			14.185	461.5	113			5.0	0.010	
		MINIMUM	0.30		13.000	417.0	56	4		0.5	0.005	0.005
		STD DEV (GEOM *)			1.541	26.6	2*			7.8	0.009	
		# SAMP IN STATISTICS	6		6	6	5	4		6	5	1
		% SAMP (EXCLUDED)						20				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML
840123	0955	70601	0.003		0.700		0.300	8.11	0.003		0.009	4<
840326	0950	70640	0.001		0.460		0.260	8.08	0.003		0.012	4<
840528	0950	70664	0.002		0.340		0.350	8.32	0.002		0.022	4<
840723	1028	70688	0.002		0.400		0.300	8.41	0.001		0.017	4<
840925	0951	70712	0.001<		0.390		0.300	8.36	0.001		0.013	
841126	1015	70736		0.003		0.440	0.220	8.27		0.001	0.010	4<
		MAXIMUM	0.003	0.003	0.700	0.440	0.350	8.41	0.003	0.001	0.022	
		ARITH MEAN	0.002	0.003	0.458	0.440	0.288	8.26	0.002	0.001	0.014	
		GEOM MEAN			0.443		0.285	8.26	0.002		0.013	
		MINIMUM	0.001	0.003	0.340	0.440	0.220	8.08	0.001	0.001	0.009	
		STD DEV (GEOM *)			0.142		0.044	0.13	0.001		0.005	
		# SAMP IN STATISTICS	4	1	5	1	6	6	5	1	6	
		% SAMP (EXCLUDED)	20									

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM HWY.10 FLESHERTON
STATION TYPE: RIVER

STATION ID: 03-0036-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 16 47.79 LONG: 080 32 44.63 U T M: 17 0536250.0 4902850.0 4 REGION: 01 DISTANCE: 44.417

*=INTERIM TEST-NAME: RSP

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L
840123	0955	70601	1.4
840326	0950	70640	3.2
840528	0950	70664	3.8
840723	1028	70688	5.7
840925	0951	70712	2.9
841126	1015	70736	2.2

MAXIMUM	5.7
ARITH MEAN	3.2
GEOM MEAN	2.9
MINIMUM	1.4
STD DEV (GEOM *)	1.5
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT GREY COUNTY ROAD NO 2 FEVERSHAM
STATION TYPE: RIVER

STATION ID: 03-0036-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

LAT: 44 20 16.44 LONG: 080 22 43.55 U T M: 17 0549525.0 4909375.0 4 REGION: 01 DISTANCE: 56.969

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
				CHLORIDE	CONDUCT.	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL	NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840123	1040 70602	0.30	0101	4.500	510.0	40AID	10<	6	2.0	0.010	
840326	1020 70641	0.30	0101	4.500	426.0	4<	4<	6	3.0	0.010	
840528	1020 70666	0.30	0101	3.000	445.0	128	32	6	10.5	0.005	
840723	1055 70689	0.30	0101	5.500	500.0	144	20	6	16.0	0.010	
840925	1021 70714	0.30	0101	4.000	500.0	56	48	6	14.0	0.005<	
841126	1040 70738	0.30	0101	5.000	472.0	24	20	6	3.0		0.005<
	MAXIMUM	0.30		5.500	510.0	144	48		16.0	0.010	
	ARITH MEAN	0.30		4.417	475.5	78	30		8.1	0.009	
	GEOM MEAN			4.340	474.5				5.9		
	MINIMUM	0.30		3.000	426.0	24	20		2.0	0.005	
	STD DEV (GEOM *)			0.861	34.0				6.2		
	# SAMP IN STATISTICS	6		6	6	5	4		6	4	
	% SAMP (EXCLUDED)					16	33			20	

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNC3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N					PSEUDOMN
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
840123	1040 70602	0.004		1.880		0.230	8.09	0.008		0.012	4<
840326	1020 70641	0.001<		1.030		0.210	8.08	0.003		0.010	4<
840528	1020 70666	0.003		1.140		0.370	8.18	0.009		0.023	4<
840723	1055 70689	0.002		1.400		0.320	8.12	0.016		0.029	
840925	1021 70714	0.003		1.320		0.210	8.22	0.007		0.017	4<
841126	1040 70738		0.003		1.400	0.500	8.16		0.007	0.062	
	MAXIMUM	0.004	0.003	1.880	1.400	0.500	8.22	0.016	0.007	0.062	
	ARITH MEAN	0.003	0.003	1.354	1.400	0.307	8.14	0.009	0.007	0.025	
	GEOM MEAN			1.325		0.2[illegible]	8.14	0.008		0.021	
	MINIMUM	0.002	0.003	1.030	1.400	0.210	8.08	0.003	0.007	0.010	
	STD DEV (GEOM *)			0.328		0.115	0.05	0.005		0.019	
	# SAMP IN STATISTICS	4	1	5	1	6	6	5	1	6	
	% SAMP (EXCLUDED)	20									

(C O N T D)

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT GREY COUNTY ROAD NO 2 FEVERSHAM
STATION TYPE: RIVER

STATION ID: 03-0036-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 20 16.44 LONG: 080 22 43.55 U T M: 17 0549525.0 4909375.0 4 REGION: 01 DISTANCE: 56.969

*=INTERIM TEST-NAME: RSP TURB

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840123	1040	70602	0.1	
840326	1020	70641	2.8	0.86
840528	1020	70666	0.6	
840723	1055	70689	3.1	0.94
840925	1021	70714	0.4	
841126	1040	70738	24.3	6.90
		MAXIMUM	24.3	6.90
		ARITH MEAN	5.2	2.90
		GEOM MEAN	1.3	1.77
		MINIMUM	0.1	0.86
		STD DEV (GEOM *)	9.4	3.46
		# SAMP IN STATISTICS	6	3
		% SAMP (EXCLUDED)		

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.10 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

LAT: 44 21 13.79 LONG: 080 22 10.19 U T M: 17 0550250.0 4911150.0 4 REGION: 01 DISTANCE: 59.061

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840123	1100	70604	0.30	0101	3.000	510.0	10<	10<	4	0.5	0.010	0.010
840326	1040	70643	0.30	0101	2.500	452.0	4<	4	6	3.0	0.005<	
840528	1025	70667	0.30	0101	1.500	445.0	16	16	6	10.5	0.005	
840723	1119	70691	0.30	0101	3.000	487.0	600>	16	8	18.0	0.005	
840925	1029	70715	0.30	0101	2.500	495.0	220	56	8	14.0	0.005<	
841126	1050	70739	0.30	0101	3.000	485.0	8	4	6	3.0		0.005<
		MAXIMUM	0.30		3.000	510.0	220	56		18.0	0.010	0.010
		ARITH MEAN	0.30		2.583	479.0	81	19		8.2	0.007	0.010
		GEOM MEAN			2.515	478.4				4.8		
		MINIMUM	0.30		1.500	445.0	8	4		0.5	0.005	0.010
		STD DEV (GEOM *)			0.585	25.3				7.0		
		# SAMP IN STATISTICS	6		6	6	3	5		6	3	1
		% SAMP (EXCLUDED)					50	16			40	50

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840123	1100	70604	0.005	0.005	1.890	1.890	0.220	7.88	0.015	0.015	0.016	1.6
840326	1040	70643	0.001<		1.820		0.140	8.10	0.003		0.006	1.0
840528	1025	70667	0.004		1.190		0.310	8.15	0.007		0.017	1.1
840723	1119	70691	0.002		1.210		0.230	8.25	0.030		0.040	2.5
840925	1029	70715	0.001<		1.150		0.180	8.23	0.015		0.020	0.1
841126	1050	70739		0.004		1.730	0.130	8.16		0.015	0.021	0.7
		MAXIMUM	0.005	0.005	1.890	1.890	0.310	8.25	0.030	0.015	0.040	2.5
		ARITH MEAN	0.004	0.004	1.452	1.810	0.202	8.13	0.014	0.015	0.020	1.2
		GEOM MEAN		0.004	1.416	1.808	0.193	8.13	0.011	0.015	0.017	0.8
		MINIMUM	0.002	0.004	1.150	1.730	0.130	7.88	0.003	0.015	0.006	0.1
		STD DEV (GEOM *)		0.001	0.369	0.113	0.067	0.13	0.010	0.000	0.011	0.8
		# SAMP IN STATISTICS	3	2	5	2	6	6	5	2	6	6
		% SAMP (EXCLUDED)	40									

(C O N T D)

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.10 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 21 13.79 LONG: 080 22 10.19 U T M: 17 0550250.0 4911150.0 4 REGION: 01 DISTANCE: 59.061

*=INTERIM TEST-NAME: TURB

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU
840123	1100	70604	1.25
840326	1040	70643	0.36
840528	1025	70667	0.97
840723	1119	70691	1.23
840925	1029	70715	0.37
841126	1050	70739	0.50

MAXIMUM	1.25
ARITH MEAN	0.78
GEOM MEAN	0.68
MINIMUM	0.36
STD DEV (GEOM *)	0.42
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.8 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

LAT: 44 20 08.86 LONG: 080 21 50.57 U T M: 17 0550700.0 4909150.0 4 REGION: 01 DISTANCE: 58.257

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNO2FR
							FECAL	FECAL			NH3-N	
SAMPLE			SAMPLE	PROJECT	CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	NO2-N
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	FIL.REAC
YYMMDD	LMT	NUMBER	M	CODE	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
					AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840123	1050	70603	0.30	0101	6.000	505.0	10<	10<	6	0.5	0.010	0.004
840326	1030	70642	0.30	0101	4.000	452.0	4<	4<	6	2.0	0.005<	0.001<
840528	1015	70665	0.30	0101	3.500	435.0	32	4	6	10.5	0.005	0.002
840723	1100	70690	0.30	0101	5.000	500.0	144	40	6	16.5	0.005	0.004
840925	1010	70713	0.30	0101	5.500	505.0	12	28	8	14.5	0.005<	0.001
		MAXIMUM	0.30		6.000	505.0	144	40		16.5	0.010	0.004
		ARITH MEAN	0.30		4.800	479.4	63	24		8.8	0.007	0.003
		GEOM MEAN			4.707	478.4				4.8		
		MINIMUM	0.30		3.500	435.0	12	4		0.5	0.005	0.001
		STD DEV (GEOM *)			1.037	33.4				7.2		
		# SAMP IN STATISTICS	5		5	5	3	3		5	3	4
		% SAMP (EXCLUDED)					40	40			40	20

*=INTERIM TEST-NAME:			NNO3FR	NNTKUR	PH	PPO4FR	PPUT	PSAMF	RSP	TURB
				K'DAHL N				PSEUDOMN		
			NO3-N	TOTAL		PO4	PHOSPHOR	AERUG.		
SAMPLE			FIL.REAC	UNF.REAC		FIL.REAC	UNF.TOT.	MF	RESIDUE	
DATE	HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	CNT	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	AS N	AS N	PH	AS P	AS P	/100ML	MG/L	FTU
840123	1050	70603	1.560	0.300	7.89	0.007	0.016		0.4	0.63
840326	1030	70642	0.640	0.180	8.07	0.002	0.006		1.7	
840528	1015	70665	0.850	0.390	8.11	0.014	0.027		0.4	1.09
840723	1100	70690	1.320	0.280	8.20	0.018	0.037	4<	3.4	
840925	1010	70713	1.480	0.210	8.04	0.008	0.014		0.1	0.39
		MAXIMUM	1.560	0.390	8.20	0.018	0.037		3.4	1.09
		ARITH MEAN	1.170	0.272	8.06	0.010	0.020		1.2	0.70
		GEOM MEAN	1.106	0.262	8.06	0.008	0.018		0.6	0.64
		MINIMUM	0.640	0.180	7.89	0.002	0.008		0.1	0.39
		STD DEV (GEOM *)	0.404	0.082	0.11	0.006	0.012		1.4	0.36
		# SAMP IN STATISTICS	5	5	5	5	5		5	3
		% SAMP (EXCLUDED)								

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.30 SOUTH OF KIMBERLEY
STATION TYPE: RIVER

STATION ID: 03-0036-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 20 45.92 LONG: 080 32 22.47 U T M: 17 0536700.0 4910200.0 4 REGION: 01 DISTANCE: 37.175

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N
840123	0935	70600	0.30	0101	264.0	6.500	520.0			6	2.5	0.080
840227	0950	70615	0.30	0101	214.0	6.500	427.0	4<	4	6	2.0	0.015
840326	0935	70639	0.30	0101	228.0	7.500	455.0	4	4<	6	3.0	0.015
840423	0950	70654	0.30	0101	217.0	6.000	410.0	4	4	6	6.5	0.005
840528	0930	70663	0.30	0101	216.0	5.500	415.0	4	8	6	12.0	0.020
840625	1015	70678	0.30	0101	219.0	6.000	428.0	40	12	6	17.5	0.040
840723	0955	70687	0.30	0101	224.0	9.500	449.0	100	8	6	19.0	0.010
840827	1005	70702	0.30	0101	189.0	6.500	373.0	32	32	6	18.5	0.020
840925	0935	70711	0.30	0101	238.0	9.500	480.0	24	44	6	14.5	0.005<
841023	0935	70726	0.30	0101	192.0	5.500	383.0	32	4	6	10.5	
841126	0950	70735	0.30	0101	208.0	6.000	405.0	4<	16	6	3.0	
		MAXIMUM	0.30		264.0	9.500	520.0	100	44		19.0	0.080
		ARITH MEAN	0.30		219.0	6.818	431.4	30	15		9.9	0.026
		GEOM MEAN			218.1	6.697	429.5				7.3	
		MINIMUM	0.30		189.0	5.500	373.0	4	4		2.0	0.005
		STD DEV (GEOM *)			20.7	1.437	42.8				6.8	
		# SAMP IN STATISTICS	11		11	11	11	8	9		11	8
		% SAMP (EXCLUDED)						20	10			11

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840123	0935	70600		0.011		1.300		0.390	7.92	0.005		0.010
840227	0950	70615		0.006		1.330		0.260	7.98	0.002		0.016
840326	0935	70639		0.004		1.370		0.200	7.89	0.001<		0.006
840423	0950	70654		0.002		1.000		0.270	8.24	0.001<		0.017
840528	0930	70663		0.004		0.600		0.360	8.43	0.001<		0.012
840625	1015	70678		0.004		0.420		0.350	8.42	0.001		0.012
840723	0955	70687		0.002		0.500		0.260	8.39	0.001<		0.011
840827	1005	70702		0.001<		0.230		0.340	8.38	0.001<		0.014
840925	0935	70711		0.001<		0.270		0.240	8.38	0.001<		0.009
841023	0935	70726	0.040		0.005		0.25	0.370	8.37		0.001<	0.011
841126	0950	70735	0.020		0.004		0.49	0.300	8.38		0.001<	0.007

(C O N T D)

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.30 SOUTH OF KIMBERLEY
STATION TYPE: RIVER

STATION ID: 03-0036-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02
002
2250

LAT: 44 20 45.92 LONG: 080 32 22.47 U T M: 17 0536700.0 4910200.0 4 REGION: 01 DISTANCE: 37.175

*=INTERIM TEST-NAME:			NHHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM		0.040	0.011	0.005	1.370	0.49	0.390	8.43	0.005		0.017
	ARITH MEAN		0.030	0.005	0.004	0.780	0.37	0.304	8.25	0.003		0.011
	GEOM MEAN		0.028		0.004	0.642	0.35	0.298	8.25			0.011
	MINIMUM		0.020	0.002	0.004	0.230	0.25	0.200	7.89	0.001		0.006
	STD DEV (GEOM *)		0.014		0.001	0.471	0.17	0.062	0.21			0.003
	# SAMP IN STATISTICS		2	7	2	9	2	11	11	3		11
	% SAMP (EXCLUDED)			22						66		

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840123	0935	70600		0.9	1.23
840227	0950	70615		2.6	1.60
840326	0935	70639		1.6	1.19
840423	0950	70654		3.8	2.40
840528	0930	70663		1.9	1.80
840625	1015	70678		3.4	2.00
840723	0955	70687		3.2	2.30
840827	1005	70702		2.0	2.10
840925	0935	70711	4<	2.8	1.83
841023	0935	70726		0.1<	0.97
841126	0950	70735		0.9	0.96
	MAXIMUM			3.8	2.40
	ARITH MEAN			2.3	1.67
	GEOM MEAN				1.59
	MINIMUM			0.9	0.96
	STD DEV (GEOM *)				0.52
	# SAMP IN STATISTICS			10	11
	% SAMP (EXCLUDED)			9	

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

STATION ID: 04-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER

STORET CODE: 02
003
2750

LAT: 42 20 17.81 LONG: 082 56 34.06 U T M: 17 0339950.0 4688950.0 4 REGION: 01 DISTANCE: 0.161

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840112	1215	70805	0.30	0101	104.0	1.58	22.500		350.0	0.004	0.023	4.5
840216	1200	70816	0.30	0101	135.0	4.68	77.500		700.0	0.047U	0.009	9.5
840313	1130	70826	0.30	0101	98.1	1.51	23.000		317.0	0.004	0.004	7.5
840411	1215	70837	0.30	0101	202.0	5.84	85.500		1040.0	0.090	0.013	
840517	1210	70848	0.30	0101	92.4	3.54	72.500		710.0			7.0
840613	1145	70859	0.30	0101	132.0	3.81	74.000		825.0	0.024	0.005	5.0
840711	1145	70870	0.30	0101	104.0	2.50	177.000		1140.0			
840913	1045	70881	0.30	0101	98.2	6.24	215.000		1160.0			3.0
841011	1200	70892	0.30	0101	95.1	3.88	70.000		695.0	0.047	0.007	2.5
841115	1220	70903	0.30	0101	170.0	5.44	93.000	70	915.0	0.210	0.010	6.5
841213	1130	70914	0.30	0101	115.0	9.48	135.000		1100.0	0.220	0.008	
		MAXIMUM	0.30		202.0	9.48	215.000	70	1160.0	0.220	0.023	9.5
		ARITH MEAN	0.30		122.3	4.41	95.000	70	813.8	0.081	0.010	5.7
		GEOM MEAN			118.5	3.85	77.610		752.4	0.037	0.009	5.2
		MINIMUM	0.30		92.4	1.51	22.500	70	317.0	0.004	0.004	2.5
		STD DEV (GEOM *)			35.2	2.32	59.276		294.9	0.087	0.006	2.4
		# SAMP IN STATISTICS	11		11	11	11	1	11	8	8	8
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			FCMF	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840112	1215	70805			4	1.0	0.008	0.345		0.230		1.300
840216	1200	70816	21000	6000	6 8	4.0	0.022	0.595		1.420		3.080
840313	1130	70826	100<	10<	4	1.0	0.006	0.250		0.020		1.600
840411	1215	70837	10<	10<	6	10.0	0.100	6.150		0.120		1.980
840517	1210	70848	112	4<	6	15.0		1.550		0.220		7.780
840613	1145	70859	16	12	6	23.0	0.077	2.800		0.400		6.400
840711	1145	70870	230	8	6	24.0		1.600		0.270		6.230
840913	1045	70881	9400	130	6	21.0		1.120		0.122		6.400
841011	1200	70892	200AID	70AID	6 8	17.0	0.025		1.25		0.129	
841115	1220	70903	560	310	6 8 9	9.0	0.650		0.33		0.113	
841213	1130	70914	580	260			0.320		1.32		0.240	

(C O N T D)

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

STATION ID: 04-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER

STORET CODE: 02
003
2750

LAT: 42 20 17.81 LONG: 082 56 34.06 U T M: 17 0339950.0 4688950.0 4 REGION: 01 DISTANCE: 0.161

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO2UR NO2-N UNF.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N
MAXIMUM			21000	6000		24.0	0.650	6.150	1.32	1.420	0.240	7.780
ARITH MEAN			4012	970		12.5	0.151	1.801	0.97	0.350	0.161	4.346
GEOM MEAN						8.0	0.050	1.119	0.82	0.197	0.152	3.549
MINIMUM			16	8		1.0	0.006	0.250	0.33	0.020	0.113	1.300
STD DEV (GEOM *)						8.8	0.227	1.944	0.55	0.447	0.069	2.613
# SAMP IN STATISTICS			8	7		10	8	8	3	8	3	8
% SAMP (EXCLUDED)			20	30								

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3UR NO3-N UNF.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	P1PCBT PCB TOTAL NG/L
840112	1215	70805		0.790	0.005	8.08	3.000	0.082		0.108		
840216	1200	70816		1.400	0.003<	7.53	4.000	0.410		0.600	140	
840313	1130	70826		0.660	0.003<	8.02	6.500	0.023		0.052	4<	20<W
840411	1215	70837		8.400	0.005	7.77	19.500	1.290		1.740	4<	20<W
840517	1210	70848		3.100		7.37	7.000	1.770		2.450	4<	
840613	1145	70859		3.700	0.003	7.57	6.000	0.258		0.480	4<	
840711	1145	70870		3.150		7.10	7.500	0.760		0.955	4<	
840913	1045	70881		2.900		7.26	8.000	0.195		0.435	48	
841011	1200	70892	9.42	2.550	0.003<	7.33	4.000		0.260	0.390	4<	
841115	1220	70903	7.10	1.450	0.003<	7.59	10.500		0.158	0.285	12	
841213	1130	70914	8.81	2.62	0.005	7.57	7.500		0.260	0.370	4	
MAXIMUM			9.42	8.400	0.005	8.08	19.500	1.770	0.260	2.450	140	20
ARITH MEAN			8.44	2.79	0.004	7.56	7.591	0.598	0.226	0.715	51	20<A
GEOM MEAN			8.38	2.21		7.56	6.693	0.301	0.220	0.439		20<A
MINIMUM			7.10	0.660	0.003	7.10	3.000	0.023	0.158	0.052	4	20
STD DEV (GEOM *)			1.20	2.12		0.30	4.488	0.631	0.059	0.740		0<A
# SAMP IN STATISTICS			3	11	4	11	11	8	3	11	4	2
% SAMP (EXCLUDED)					50						60	

(C O N T D)

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

STATION ID: 04-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER

STORET CODE: 02
003
2750

LAT: 42 20 17.81 LONG: 082 56 34.06 U T M: 17 0339950.0 4688950.0 4 REGION: 01 DISTANCE: 0.161

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840112	1215	70805	1.5			6.20	0.010
840216	1200	70816	33.2	210000>	370000	52.00	0.043
840313	1130	70826	6.8	100<	100<	13.10	0.007
840411	1215	70837	10.5	180	590	11.50	0.060
840517	1210	70848	6.8			10.30	
840613	1145	70859	6.2	400C	4300	13.30	0.031
840711	1145	70870	10.2	12000C	59000	13.30	
840913	1045	70881	14.1	330000>	300000	12.80	
841011	1200	70892	5.8	1700	14000	6.70	0.220
841115	1220	70903	7.4	2800	8000	11.20	0.087
841213	1130	70914	8.1	8500	7600	9.10	0.130
		MAXIMUM	33.2	12000	370000	52.00	0.220
		ARITH MEAN	10.1	4263	95436	14.50	0.073
		GEOM MEAN	7.9			12.04	0.044
		MINIMUM	1.5	180	590	6.20	0.007
		STD DEV (GEOM *)	8.3			12.69	0.072
		# SAMP IN STATISTICS	11	6	8	11	8
		% SAMP (EXCLUDED)		33	11		

B.O.W./ SITE: PUCE RIVER
SAMPLE POINT: AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE
STATION TYPE: RIVER

STATION ID: 04-0005-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: PUCE RIVER

STORET CODE: 02
003
2770

LAT: 42 16 39.08 LONG: 082 47 19.46 U T M: 17 0352500.0 4681925.0 4 REGION: 01 DISTANCE: 3.380

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR
					FECAL	FECAL			NH3-N	NH3-N	
				CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL	NO2-N
SAMPLE		SAMPLE	PROJECT	25C	MF	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N	AS N
840112 1240	70806	0.30	0101	1230.0			4	1.0	2.100		0.045
840216 1135	70815	0.30	0101	381.0	1300	2100	6 8	1.0	0.220		0.106
840313 1115	70825	0.30	0101	825.0	2400	160	4	1.0	0.490		0.042
840411 1145	70836	0.30	0101	725.0	10AID	40AID	6	9.0	0.070		0.023
840517 1145	70847	0.30	0101	940.0	52	4	6 8	14.0	0.040		0.013
840613 1120	70858	0.30	0101	799.0	230	760	6 8	24.0	0.050		0.075
840711 1115	70869	0.30	0101	605.0	1500>	410	6 8	25.0	0.200		0.042
840913 1015	70880	0.30	0101	1040.0	1320	1100	6 8	20.0	0.280		0.240
841011 1130	70891	0.30	0101	995.0	560	1100	6 8	15.0		0.080	
841115 1145	70902	0.30	0101	840.0	1500	3700	6 8	6.0		0.070	
841213 1100	70913	0.30	0101	880.0	3400	13000	6 8	5.0		0.495	
MAXIMUM		0.30		1230.0	3400	13000		25.0	2.100	0.495	0.240
ARITH MEAN		0.30		841.8	1197	2237		11.0	0.431	0.215	0.073
GEOM MEAN				809.2		500		6.4	0.191	0.140	0.051
MINIMUM		0.30		381.0	10	4		1.0	0.040	0.070	0.013
STD DEV (GEOM *)				225.5		10*		9.1	0.691	0.243	0.073
# SAMP IN STATISTICS		11		11	9	10		11	8	3	8
% SAMP (EXCLUDED)					10						

*=INTERIM TEST-NAME:		NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP	TURB
					K'DAHL N						
		NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR		
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L	FTU
840112 1240	70806		1.900		2.950	7.65	0.093		0.161	4.4	9.60
840216 1135	70815		3.790		1.760		0.134		0.270	56.5	119.00
840313 1115	70825		2.860		1.350	7.57	0.061		0.116	10.8	14.30
840411 1145	70836		2.030		1.600		0.041		0.196	28.5	23.00
840517 1145	70847		0.060		1.070	8.11	0.005		0.065	18.6	27.00
840613 1120	70858		1.700		1.100	7.42	0.084		0.198	89.8	144.00
840711 1115	70869		0.490		1.650	7.78	0.171		0.295	135.1	250.00
840913 1015	70880		4.100		1.400	7.76	0.147		0.215	34.3	87.00
841011 1130	70891	0.061		0.46	1.220	7.83		0.161	0.202	25.6	71.00
841115 1145	70902	0.158		10.80	1.300	7.96		0.123	0.162	17.0	56.00
841213 1100	70913	0.067		8.18	1.940	7.72		0.177	0.326	86.3	156.00

(C O N T D)

B.O.W./ SITE: PUCE RIVER
SAMPLE POINT: AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE
STATION TYPE: RIVER

STATION ID: 04-0005-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: PUCE RIVER

STORET CODE: 02
003
2770

LAT: 42 16 39.08 LONG: 082 47 19.46 U T M: 17 0352500.0 4681925.0 4 REGION: 01 DISTANCE: 3.380

*=INTERIM TEST-NAME:			NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP	TURB
			NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR		
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L	FTU
		MAXIMUM	0.158	4.100	10.80	2.950	8.11	0.171	0.177	0.326	135.1	250.00
		ARITH MEAN	0.095	2.116	6.48	1.576	7.76	0.092	0.154	0.201	46.1	86.99
		GEOM MEAN	0.086	1.308	3.44	1.511	7.75	0.065	0.152	0.185	30.6	56.76
		MINIMUM	0.061	0.060	0.46	1.070	7.42	0.005	0.123	0.065	4.4	9.60
		STD DEV (GEOM *)	0.054	1.434	5.38	0.532	0.20	0.056	0.028	0.076	41.2	74.69
		# SAMP IN STATISTICS	3	8	3	11	9	8	3	11	11	11
		% SAMP (EXCLUDED)										

B.O.W./ SITE: BELLE RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVER

STORET CODE: 02
003
2800

LAT: 42 13 37.28 LONG: 082 43 10.04 U T M: 17 0358100.0 4676200.0 4 REGION: 01 DISTANCE: 9.978

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	COND25	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CONDUCT. 25C UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N
840112	1255	70807	0.30	0101	1500.0			4	1.0	3.900		0.043
840216	1115	70814	0.30	0101	376.0	700AID	1800	6 8 9	2.0	0.235		0.097
840313	1045	70824	0.30	0101	348.0	1120	150	4	1.0	0.690		0.040
840411	1130	70835	0.30	0101	800.0	140	20AID	6	8.0	0.120		0.039
840517	1130	70846	0.30	0101	850.0	84	8	6 8	16.0	0.145		0.034
840613	1100	70857	0.30	0101	799.0	215000>	630	6	24.0	0.055		0.032
840711	1100	70868	0.30	0101	605.0	33000	90AID	8	24.0	0.400		0.037
840913	1000	70879	0.30	0101	860.0	4300	510	6 8	21.0	0.225		0.185
841011	1120	70890	0.30	0101	975.0	1200	220	9 0 8	14.0		0.270	
841115	1130	70901	0.30	0101	835.0	14000	4800	6 8	5.0		0.115	
841213	1045	70912	0.30	0101	930.0	7800	51000	6 8 9	3.5		0.735	
	MAXIMUM		0.30		1500.0	33000	51000		24.0	3.900	0.735	0.185
	ARITH MEAN		0.30		807.1	6927	5923		10.9	0.721	0.373	0.063
	GEOM MEAN				749.6		383		6.4	0.293	0.284	0.051
	MINIMUM		0.30		348.0	84	8		1.0	0.055	0.115	0.032
STD DEV (GEOM *)					310.9		13*		9.2	1.300	0.323	0.053
# SAMP IN STATISTICS		11			11	9	10		11	8	3	8
% SAMP (EXCLUDED)						10						

*=INTERIM TEST-NAME:		NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840112	1255	70807		1.330		4.200	7.70	0.175		0.260	15.5	25.00
840216	1115	70814		3.550		1.620	7.65	0.135		0.248	41.0	104.00
840313	1045	70824		2.260		1.390	8.01	0.129		0.157	8.3	9.60
840411	1130	70835		2.710		0.790	8.12	0.095		0.141	13.4	19.00
840517	1130	70846		0.480		1.130	8.03	0.157		0.275	9.5	12.30
840613	1100	70857		0.720		1.100	8.00	0.093		0.202	42.4	46.00
840711	1100	70868		0.060		1.760	7.82	0.140		0.310	59.1	101.00
840913	1000	70879		2.200		1.350	7.65	0.098		0.215	61.9	56.00
841011	1120	70890	0.128		0.72	1.420	7.58		0.133	0.225	23.5	26.00
841115	1130	70901	0.145		12.70	1.340	7.84		0.153	0.194	7.6	34.00
841213	1045	70912	0.047		6.20	2.160	7.79		0.175	0.310	41.6	58.00

(C O N T D)

B.O.W./ SITE: BELLE RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVER

STORET CODE: 02
003
2800

LAT: 42 13 37.28 LONG: 082 43 10.04 U T M: 17 0358100.0 4676200.0 4 REGION: 01 DISTANCE: 9.978

*=INTERIM TEST-NAME:		NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP	TURB
					K'DAHL N						
		NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR		
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L	FTU
MAXIMUM		0.145	3.550	12.70	4.200	8.12	0.175	0.175	0.310	61.9	104.00
ARITH MEAN		0.107	1.664	6.54	1.660	7.84	0.128	0.154	0.231	29.4	44.63
GEOM MEAN		0.096	1.035	3.84	1.506	7.83	0.125	0.153	0.224	22.6	34.32
MINIMUM		0.047	0.060	0.72	0.790	7.58	0.093	0.133	0.141	7.6	9.60
STD DEV (GEOM *)		0.052	1.211	6.00	0.916	0.18	0.030	0.021	0.056	20.5	32.84
# SAMP IN STATISTICS		3	8	3	11	11	8	3	11	11	11
% SAMP (EXCLUDED)											

B.O.W./ SITE: RUSCOM RIVER
SAMPLE POINT: 1 MILE EAST OF EXIT 6 ON HIGHWAY 401
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 04-0010-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RUSCOM RIVER
STORET CODE: 02 003 2830

LAT: 42 13 56.44 LONG: 082 36 59.75 U T M: 17 0366600.0 4676625.0 4 REGION: 01 DISTANCE: 9.978

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR
					FECAL	FECAL				NH3-N	NH3-N
				CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL	TOTAL
SAMPLE		SAMPLE	PROJECT	25C	MF	MF	FLOW		WATER	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	UMHO/CM	CNT	CNT	M3	STREAM	TEMP	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AT 25 C	/100ML	/100ML	/S	COND.	DEG.C	AS N	AS N
840112 1310	70808	0.30	0101	840.0			0.058	4	1.0	0.525	
840216 1100	70813	0.30	0101	378.0			3.030	9 6 8	1.0	0.155	
840313 1030	70823	0.30	0101	715.0	1260	150	0.300	4	1.0	0.330	
840411 1100	70834	0.30	0101	745.0	120	50AID	0.432	6	8.0	0.020	
840517 1100	70845	0.30	0101	695.0	300	72	0.120	6	12.5	0.055	
840613 1030	70856	0.30	0101	745.0	150	20	0.114	6 8	18.0	0.095	
840711 1045	70867	0.30	0101	680.0	320	380	0.026	6 8	23.0	0.075	
840913 0945	70878	0.30	0101	695.0	290	1800	0.418	6 8	20.	0.105	
841011 1105	70889	0.30	0101	860.0	390	410	0.056	6 8	15.0		0.060
841115 1115	70900	0.30	0101	950.0	170	580	0.375	6 8	5.0		0.040
841213 1030	70911	0.30	0101	840.0	570	640	0.540	6 8	2.5		0.045
MAXIMUM		0.30		950.0	1260	1800	3.030		23.0	0.525	0.060
ARITH MEAN		0.30		740.3	397	456	0.497		9.7	0.170	0.048
GEOM MEAN				723.4	306	218	0.212		5.6	0.110	0.048
MINIMUM		0.30		378.0	120	20	0.026		1.0	0.020	0.040
STD DEV (GEOM *)				147.6	2*	4*	0.859		8.3	0.172	0.010
# SAMP IN STATISTICS		11		11	9	9	11		11	8	3
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
						K'DAHL N					
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840112 1310	70808	0.040		3.860		0.930	7.73	0.040		0.062	5.1
840216 1100	70813	0.095		3.600		1.440	7.64	0.132		0.236	38.5
840313 1030	70823	0.031		3.070		0.920	7.62	0.065		0.086	10.8
840411 1100	70834	0.024		3.880		0.680	8.26	0.030		0.072	26.2
840517 1100	70845	0.023		1.410		0.830	8.03	0.019		0.100	47.7
840613 1030	70856	0.147		1.390		0.930	7.88	0.055		0.129	44.8
840711 1045	70867	0.011		0.020		0.730	7.93	0.040		0.095	31.0
840913 0945	70878	0.028		0.090		0.600	8.01	0.069		0.140	46.7
841011 1105	70889		0.025		0.03	0.620	7.81		0.063	0.101	26.2
841115 1115	70900		0.066		9.0	0.940	8.10		0.074	0.092	7.0
841213 1030	70911		0.022		3.43	0.660	8.01		0.027	0.057	11.6

(C O N T D)

B.O.W./ SITE: RUSCOM RIVER
SAMPLE POINT: 1 MILE EAST OF EXIT 6 ON HIGHWAY 401
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 04-0010-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RUSCOM RIVER

STORET CODE: 02
003
2830

LAT: 42 13 56.44 LONG: 082 36 59.75 U T M: 17 0366600.0 4676625.0 4 REGION: 01 DISTANCE: 9.978

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
	MAXIMUM	0.147	0.066	3.880	9.0	1.440	8.26	0.132	0.074	0.236	47.7
	ARITH MEAN	0.050	0.038	2.165	4.2	0.844	7.91	0.056	0.055	0.106	26.9
	GEOM MEAN	0.036	0.033	0.935	1.0	0.817	7.91	0.048	0.050	0.098	21.1
	MINIMUM	0.011	0.022	0.020	0.03	0.600	7.62	0.019	0.027	0.057	5.1
	STD DEV (GEOM *)	0.047	0.025	1.637	4.5	0.238	0.20	0.035	0.025	0.050	16.3
	# SAMP IN STATISTICS	8	3	8	3	11	11	8	3	11	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME: TURB

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU
840112	1310	70808	15.10
840216	1100	70813	120.00
840313	1030	70823	15.80
840411	1100	70834	33.00
840517	1100	70845	71.00
840613	1030	70856	82.00
840711	1045	70867	72.00
840913	0945	70878	76.00
841011	1105	70889	84.00
841115	1115	70900	19.50
841213	1030	70911	24.00

MAXIMUM	120.00
ARITH MEAN	55.67
GEOM MEAN	43.95
MINIMUM	15.10
STD DEV (GEOM *)	35.51
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	ASUT	CCNAUR	CDUT	CLIDUR	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840123	1045	69401	0.30	0101	264.0		0.001<	0.012	0.0003	44.000	740.0	0.006
840214	1400	73000	0.30	0103	106.5	107.10			0.0002<		329.0	0.028
840215	0900	73001	0.30	0103	106.2	106.20			0.0002<		329.0	0.032
	1730	73002	0.30	0103	115.3				0.0002<		330.0	0.021
840216	1030	73003	0.30	0103	132.7				0.0020<		367.0	0.021
	1730	73004	0.30	0103	131.1				0.0002<		367.0	0.023
840217	0930	73005	0.30	0103	113.2	110.80			0.0002<		329.0	0.019
	1730	73006	0.30	0103	118.1				0.0002<		328.0	0.020
840218	1030	73007	0.30	0103	130.7				0.0002<		335.0	0.013
	1700	73008	0.30	0103	129.0				0.0002<		333.0	0.013
840219	1000	73009	0.30	0103	134.9				0.0002<		373.0	0.009
	1700	73010	0.30	0103	132.2				0.0002<		373.0	0.011
840220	0930	73011	0.30	0103	149.4						316.0	
	1700	73012	0.30	0103	150.4				0.0002<		412.0	0.008
840221	1030	73013	0.30	0103	163.4				0.0002<		439.0	0.006
	1340	74409	0.30	0101	158.2				0.0002<		433.0	0.006
	1730	73014	0.30	0103	164.9				0.0002<		436.0	0.006
840222	1000	73015	0.30	0103	162.0				0.0002<		445.0	0.006
	1730	73016	0.30	0103	162.0				0.0002<		445.0	0.006
840223	1030	73017	0.30	0103	157.4				0.3002<		428.0	0.007
	1730	73018	0.30	0103								
840224	1730	73020	0.30	0103	165.6				0.0002<		462.0	0.005
840226	1700	73021	0.30	0103	184.6				0.0002<		500.0	0.004
840227	0955	69416	0.30	0101	180.0		0.001	0.001<T	0.0002<	21.000	495.0	0.006
840303	1500	73022	0.30	0103	153.5				0.0002<		443.0	0.012
840317	1300	73023	0.30	0103	153.6				0.0002<		450.0	0.011
840318	1400	73024	0.30	0103	155.1				0.0002<		447.0	0.013
840319	0900	73025	0.30	0103	153.8				0.0002<		443.0	0.013
	1700	73026	0.30	0103	158.1				0.0002<		446.0	0.013
840321	1700	73027	0.30	0103	153.1				0.0002<		455.0	0.013
840323	0900	73028	0.30	0103	146.3				0.0002<		420.0	0.011
	1700	73029	0.30	0103	146.2				0.0002<		419.0	0.013
840326	1008	69433	0.30	0101	166.0		0.001<	0.001<W	0.0003<	26.000	471.0	0.008
	1700	73030	0.30	0103	154.5							
840330	1700	73031	0.30	0103	184.2				0.0002<		515.0	0.005
840401	1030	73032	0.30	0103	191.0				0.0002<		527.0	0.006
840403	1030	73033	0.30	0103	196.2				0.0002<		529.0	0.005
840424	1011	69450	0.30	0101	226.0		0.001<	0.004<T	0.0003	34.500	605.0	0.005
840517	1200	73034	0.30	0103	201.7				0.0002<		616.0	0.004
840528	0958	69467	0.30	0101	186.0		0.001	0.001<W	0.0004	33.000	540.0	0.010

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI ASUT CCNAUR CDUT CLIDUR COND25 CUUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU
840621	0900	73035	0.30	0103	172.6				0.0002<		502.0	0.014
	1730	73036	0.30	0103	172.3				0.0002<		501.0	0.020
840622	0930	73037	0.30	0103	173.4				0.0002<		504.0	0.006
840625	0940	69484	0.30	0101	200.0		0.001<	0.001<W	0.0002	25.000	585.0	0.008
840708	1430	73038	0.30	0103	210.2				0.0002<		610.0	0.006
840710	1300	73039	0.30	0103	143.0				0.0002<		163.0	0.006
840719	1330	73040	0.30	0103	221.6				0.0002<		615.0	0.005
840723	0940	69501	0.30	0101	165.0					33.500	515.0	
840730	1430	73041	0.30	0103	159.3				0.0002<		500.0	0.004
840819	1430	73042	0.30	0103	128.4				0.0002<		480.0	0.008
840827	0940	69518	0.30	0101	135.0					38.000	483.0	
840903	1400	73043	0.30	0103	183.8				0.0002		602.0	0.004
840915	1100	73044	0.30	0103	173.2				0.0002<		545.0	0.006
840917	1430	73045		0103	182.0				0.0002<		510.0	0.005
840919	1400	73046	0.30	0103	184.1				0.0002<		510.0	0.004
840924	0940	69534	0.30	0101	382.0		0.001	0.001<W	0.0002<	27.500	575.0	0.005
840928	1430	73047	0.30	0103	171.6				0.0002<		495.0	0.006
840930	1430	73048	0.30	0103	170.9				0.0002<		500.0	0.005
841002	1400	73049	0.30	0103	178.8							
841004	1730	73050	0.30	0103	169.2				0.0002<		525.0	0.005
841006	1230	73051	0.30	0103	226.9				0.0002<		630.0	0.006
841008	1300	73052	0.30	0103	227.7				0.0002<		630.0	0.007
841010	1300	73053	0.30	0103	223.1				0.0002<		627.0	0.006
841022	0925	69550	0.30	0101	219.0		0.001<	0.001<W	0.0003<	35.500	618.0	0.008
841115	1630	73054	0.30	0103	234.8				0.0002<		635.0	0.005
841126	0900	69567	0.30	0101	245.0		0.001<	0.010		33.000	700.0	
841130	1130	73055	0.30	0103	247.8				0.0002<		715.0	0.018
841215		73056	0.30	0103	250.6				0.0002<		687.0	0.005
841217	1630	73057	0.30	0103	254.6				0.0002<		685.0	0.005
841229	1530	73058	0.30	0103	189.1				0.0002<		555.0	0.015
841231	1400	73059	0.30	0103	189.9				0.0002<		555.0	0.017
		MAXIMUM	0.30		382.0	110.80	0.001	0.012	0.0004	44.000	740.0	0.032
		ARITH MEAN	0.30		176.0	108.03	0.001	0.004<A	0.0003	31.909	491.6	0.010
		GEOM MEAN			171.1	108.02		0.002<A		31.279	477.4	0.008
		MINIMUM	0.30		106.2	106.20	0.001	0.001	0.0002	21.000	163.0	0.004
		STD DEV (GEOM *)			44.9	2.44		0.004<A		6.549	113.0	0.006
		# SAMP IN STATISTICS	70		70	3	3	9	5	11	68	64
		% SAMP (EXCLUDED)					66		92			

(C O N T D)

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-007-82
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N
840123	1045	69401	13.0		0.300		4	1.0	0.05	0.200		
840214	1400	73000							0.04			3.270
840215	0900	73001							0.04			3.260
	1730	73002							0.04			2.930
840216	1030	73003							0.04			3.210
	1730	73004							0.04			3.140
840217	0930	73005							0.04			4.130
	1730	73006							0.16			3.980
840218	1030	73007							0.03			4.450
	1700	73008							0.03			4.530
840219	1000	73009							0.02			5.050
	1700	73010							0.02			4.930
840220	0930	73011							0.02			2.040
	1700	73012							0.04			5.040
840221	1030	73013							0.01			5.250
	1340	74409							0.01<			5.250
	1730	73014							0.01			5.500
840222	1000	73015							0.01			5.500
	1730	73016							0.01			5.500
840223	1030	73017							0.01			5.200
	1730	73018							0.01			
840224	1730	73020							0.01<			5.200
840226	1700	73021							0.01			5.260
840227	0955	69416	11.5	116	3.100	124	6	1.0	0.05	0.105		
840303	1500	73022							0.02			4.250
840317	1300	73023							0.02			4.300
840318	1400	73024							0.02			4.300
840319	0900	73025							0.03			4.300
	1700	73026							0.02			4.300
840321	1700	73027							0.04			4.600
840323	0900	73028							0.04			4.200
	1700	73029							0.03			4.150
840326	1008	69433	14.0	160	4.200	152	6	4.0	0.01<	0.200		
	1700	73030							0.01<			
840330	1700	73031							0.01<			5.000
840401	1030	73032							0.02			4.750
840403	1030	73033							0.01			5.000
840424	1011	69450	11.0	1500>	3.100	1500>	6	9.0	0.02	0.035		
840517	1200	73034							0.01<			3.000
340528	0958	69467	8.0	230	5.200	70AID	6	17.0	0.05	0.210		

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N
840621	0900	73035							0.01			8.320
	1730	73036							0.01			8.230
840622	0930	73037							0.02			8.250
840625	0940	69484	8.5	152	1.900	96	6	23.0	0.04	0.035		
840708	1430	73038							0.02			5.800
840710	1300	73039							0.03			4.150
840719	1330	73040							0.01			4.480
840723	0940	69501	13.0	12		4<	6	24.0		0.045		
840730	1430	73041							0.01			2.890
840819	1430	73042							0.02			1.810
840827	0940	69518	9.5	16		12	6	23.0		0.180		
840903	1400	73043							0.01<			2.730
840915	1100	73044							0.02			2.840
840917	1430	73045							0.02			3.240
840919	1400	73046							0.01<			3.210
840924	0940	69534	8.5	410000	0.720	5500	6	19.0	0.02	0.625		
840928	1430	73047							0.01<			2.780
840930	1430	73048							0.01<			2.760
841002	1400	73049							0.01<			
841004	1730	73050							0.01<			1.900
841006	1230	73051							0.01			2.960
841008	1300	73052							0.01			2.930
841010	1300	73053							0.01			2.950
841022	0925	69550	9.5	1000AID	1.900	100AID	6	15.0	0.08		0.145	
841115	1630	73054							0.01			5.720
841126	0900	69567	14.5	20AID		100	6	3.0	0.10		0.090	
841130	1130	73055							0.01<			5.900
841215		73056							0.02			5.150
841217	1630	73057							0.02			5.920
841229	1530	73058							0.05			5.950
841231	1400	73059							0.04			6.170
		MAXIMUM	14.5	410000	5.200	5500		24.0	0.16	0.625	0.145	8.320
		ARITH MEAN	11.0	45745	2.552	769		12.6	0.03	0.182	0.117	4.418
		GEOM MEAN	10.8		1.891			7.8		0.121	0.114	4.182
		MINIMUM	8.0	12	0.300	12		1.0	0.01	0.035	0.090	1.810
		STD DEV (GEOM *)	2.4		1.674			9.3		0.182	0.039	1.457
		# SAMP IN STATISTICS	11	9	8	8		11	56	9	2	57
		% SAMP (EXCLUDED)		10		20			18			

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	POALA	POMET
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	ALACHLOR NG/L	METALA-CHLOR NG/L
840123	1045	69401	0.0480		5.200		0.760	0.003<	7.80	1.000<		
840214	1400	73000	0.1750		3.060			0.170	7.69		100<W	100<W
840215	0900	73001	0.0810		3.170			0.240	7.71		100<W	100<W
	1730	73002	0.0740		2.860			0.021	7.80			
840216	1030	73003	0.0760		3.130			0.020	7.63		100<W	100<W
	1730	73004	0.0625		3.080			0.015	7.74		100<W	100<W
840217	0930	73005	0.1130		4.020			0.011	7.59		100<W	100<W
	1730	73006	0.0880		3.890			0.014	7.58		100<W	100<W
840218	1030	73007	0.1620		4.290			0.004	7.74		100<W	100<W
	1700	73008	0.1760		4.350			0.004	7.57		100<W	100<W
840219	1000	73009	0.1570		4.890			0.003<	7.80		100<W	100<W
	1700	73010	0.1320		4.800			V .570	7.88			
840220	0930	73011	0.0850		1.960				7.92			
	1700	73012	0.0780		4.960			0.003<	7.94			
840221	1030	73013	0.0670		5.180			0.006	7.92		100<W	100<W
	1340	74409	0.0720		5.180			0.003<	7.99			
	1730	73014	0.0590		5.440			0.003	7.89		100<W	100<W
840222	1000	73015	0.1900		5.310			0.003<	8.15		100<W	100<W
	1730	73016	0.1800		5.320			0.012	8.11			
840223	1030	73017	0.0700		5.130			0.003	8.09		100<W	100<W
840224	1730	73020	0.1300		5.070			0.003	7.98		100<W	100<W
840226	1700	73021	0.0930		5.170			0.003<	8.12		20<W	20<W
840227	0955	69416	0.640		5.240		1.010	0.003<	7.98	1.000		
840303	1500	73022	0.2800		3.970			0.006	7.76			
840317	1300	73023	0.2850		4.020			0.005	7.80			
840318	1400	73024	0.3200		3.980			0.006	7.92			
840319	0900	73025	0.2850		4.020			0.009	7.80			
	1700	73026	0.1850		4.120			0.006	7.81			
840321	1700	73027	0.0670		4.530			0.003<	7.95			
840323	0900	73028	0.0660		4.130			0.010	7.66			
	1700	73029	0.0760		4.070			0.006	7.82			
840326	1008	69433	0.0370		4.610		1.250	0.003<	7.67	1.500		
840330	1700	73031	0.1250		4.880			0.120	7.93		100<W	100<W
840401	1030	73032	0.0470		4.700			0.580	8.02		100<W	100<W
840403	1030	73033	0.1950		4.810			0.003<	8.03		100<W	100<W
840424	1011	69450	0.0250		4.130		1.000	0.003<	8.28	1.000		
840517	1200	73034	0.0280		2.972			0.003<	5.70		100<W	100<W
840528	0958	69467	0.111		4.790		1.120	0.012	7.93	2.500		
840621	0900	73035	0.1940					0.003	8.06		3000	8000
	1730	73036	0.2050					0.073	8.09		1000	5000

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	POALA	POMET
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N					
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	TOTAL	LEAD		PHENOLS		
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		UNF-REAC UG/L	ALACHLOR	METALA-CHLOR
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	NG/L	NG/L
840622	0930	73037	0.2030					0.008	7.85		3000	5000
840625	0940	69484	0.0940				1.020	0.008	8.09	1.500		
840708	1430	73038	0.1100					0.003<	8.21		100<W	100<W
840710	1300	73039	0.1600					0.003	7.98			
840719	1330	73040	0.0530					0.130	8.25		500	2600
840723	0940	69501	0.0310		3.270		1.110		8.15	11.500		
840730	1430	73041	0.0910					0.005	7.98			
840819	1430	73042	0.1120					0.018	8.06		100<W	100<W
840827	0940	69518	0.042		1.060		0.890		8.03	4.000		
840903	1400	73043	0.0890					0.003<	7.82		100<W	100<W
840915	1100	73044	0.1310					0.030	7.97		100	100<W
840917	1430	73045	0.0760					0.003<	8.00		100<W	100<W
840919	1400	73046	0.0890					0.055	8.15		100<W	100<W
840924	0940	69534	0.0540		3.400		1.080	0.003<	8.21	3.000		
840928	1430	73047	0.0470					0.082	8.14		100<W	100<W
840930	1430	73048	0.0440					0.003<	8.06		100<W	100<W
841002	1400	73049									100<W	100<W
841004	1730	73050	0.0205					0.005	8.18			
841006	1230	73051	0.0325					0.003<	8.46		100<W	100<W
841008	1300	73052	0.0355					0.003<	8.41		100<W	100<W
841010	1300	73053	0.0435					0.013	8.42			
841022	0925	69550		0.047		2.70	1.010	0.005	8.22	2.000		
841115	1630	73054	0.0570					0.003<	8.14			
841126	0900	69567		0.053		6.20	0.800		7.97			
841130	1130	73055	0.0555					0.007	8.26		100<W	100<W
841215		73056	0.0835					0.003<	8.26		100<W	100<W
841217	1630	73057	0.0495					0.003<	8.28		100<W	100<W
841229	1530	73058	0.0885					0.011	8.18		100<W	100<W
841231	1400	73059	0.0925					0.009	8.16		100<W	100<W
		MAXIMUM	0.640	0.053	5.440	6.20	1.250	0.580	8.46	11.500	3000	8000
		ARITH MEAN	0.114	0.050	4.199	4.45	1.005	0.043	7.95	3.111	280<A	616<A
		GEOM MEAN	0.090	0.050	4.044	4.09	0.995		7.94		126<A	143<A
		MINIMUM	0.0205	0.047	1.060	2.70	0.760	0.003	5.70	1.000	20	20
		STD DEV (GEOM *)	0.095	0.004	0.981	2.47	0.143		0.35		660<A	1673<A
		# SAMP IN STATISTICS	66	2	41	2	11	41	68	9	39	39
		% SAMP (EXCLUDED)						34		10		

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L
840123	1045	69401	0.0510		0.079							
840214	1400	73000	0.2000		0.870	40<W			40<W	10<W		3
840215	0900	73001	0.2000			40<W			40<W	10<W		2
	1730	73002	0.1950		0.940							
840216	1030	73003	0.1450		0.750	40<W			40<W	10<W		1<W
	1730	73004	0.1400		0.730	40<W			40<W	10<W		1<W
840217	0930	73005	0.1450		0.450							
	1730	73006	0.1500									
840218	1030	73007	0.1150		0.540	40<W			40<W	10<W		1<W
	1700	73008	0.1150		0.680	40<W			40<W	10<W		1<W
840219	1000	73009	0.1000		0.390	40<W			40<W	10<W		1<W
	1700	73010	0.0950		0.425							
840220	0930	73011	0.0950		0.335							
	1700	73012	0.0930		0.345							
840221	1030	73013	0.0900		0.235	40<W			40<W	10<W		1<W
	1340	74409	0.0920		0.180	1<W	1	1<W	1<W	2<W	2<W	2<W
	1730	73014	0.0860		0.253							
840222	1000	73015	0.1000		0.278	40<W			40<W	10<W		1<W
	1730	73016	0.1050		0.235							
840223	1030	73017	0.0850		0.213	40<W			40<W	10<W		1<W
840224	1730	73020	0.0775		0.072							
840226	1700	73021	0.0640		0.159	40<W			40<W	10<W		1<W
840227	0955	69416	0.102		0.205							
840303	1500	73022	0.1600		0.415							
840317	1300	73023	0.1600		0.410							
840318	1400	73024	0.1550		0.395							
840319	0900	73025	0.1550		0.400							
	1700	73026	0.1300		0.230							
840321	1700	73027	0.1400		0.555							
840323	0900	73028	0.2750		0.465							
	1700	73029	0.2000		0.460							
840326	1008	69433	0.126		0.260							
840330	1700	73031	0.0640		0.170	40<W			40<W	10<W		1<W
840401	1030	73032	0.0600		0.125	40<W			40<W	10<W		1<W
840403	1030	73033	0.0520		0.115	40<W			40<W	10<W		1<W
840424	1011	69450	0.0920		0.280							
840517	1200	73034	0.0240		0.125	40<W			40<W	10<W		1<W
840528	0958	69467	0.170		0.254							
840621	0900	73035	0.1140		0.235	40<W			40<W	10<W		1<W
	1730	73036	0.1170		0.253	40<W			40<W	10<W		1<W
840622	0930	73037	0.1140		0.233	40<W			40<W	10<W		1<W

(C O N T D)

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-007-82
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L
840625	0940	69484	0.0930		0.158							
840708	1430	73038	0.0400		0.188	40<W			40<W	10<W		1<W
840710	1300	73039	0.1000		0.238							
840719	1330	73040	0.0080		0.138	40<W			40<W	10<W		1<W
840723	0940	69501	0.0060		0.103							
840730	1430	73041	0.0175		0.101							
840819	1430	73042	0.0295		0.125	40<W			40<W	10<W		1<W
840827	0940	69518	0.010		0.056							
840903	1400	73043	0.0330		0.158	40<W			40<W	10<W		1<W
840915	1100	73044	0.1030		0.195	40<W			40<W	10<W		1<W
840917	1430	73045	0.0690		0.160	40<W			40<W	10<W		1<W
840919	1400	73046	0.0680		0.190	40<W			40<W	10<W		1<W
840924	0940	69534	0.0880		0.156							
840928	1430	73047	0.0725		0.208	40<W			40<W	10<W		1<W
840930	1430	73048	0.1500		0.210	40<W			40<W	10<W		1<W
841002	1400	73049				40<W			40<W	10<W		1<W
841004	1730	73050	0.0295		0.079							
841006	1230	73051	0.0405		0.135	40<W			40<W	10<W		1<W
841008	1300	73052	0.0385		0.135	40<W			40<W	10<W		1<W
841010	1300	73053	0.0375		0.149							
841022	0925	69550		0.083	0.155							
841115	1630	73054	0.0745		0.186							
841126	0900	69567		0.095	0.144							
841130	1130	73055	0.0875		0.148	40<W			40<W	10<W		1<W
841215		73056	0.0560		0.145	40<W			40<W	10<W		1<W
841217	1630	73057	0.0440		0.085	40<W			40<W	10<W		1<W
841229	1530	73058	0.3480		0.443	40<W			40<W	10<W		1<W
841231	1400	73059	0.2330		0.790	40<W			40<W	10<W		1<W
	MAXIMUM		0.3480	0.095	0.940	40	1	1	40	10	2	3
	ARITH MEAN		0.103	0.089	0.284	39<A	1	1<A	39<A	10<A	2<A	1<A
	GEOM MEAN		0.082	0.089	0.229	36<A			36<A	10<A		1<A
	MINIMUM		0.0060	0.083	0.056	1	1	1	1	2	2	1
	STD DEV (GEOM *)		0.064	0.008	0.203	7<A			7<A	1<A		0<A
# SAMP IN STATISTICS			66	2	66	36	1	1	36	36	1	36
% SAMP (EXCLUDED)												

(C O N T D)

B.O.N./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			P1DMDT	P1ENDR	P1ENDS	P1ENDT	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP TOTAL NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L
840214	1400	73000	40<W	20<W		5<W			2<W	40<W	40<W	
840215	0900	73001	40<W	20<W		5<W			2<W	40<W	40<W	
840216	1030	73003	40<W	20<W		5<W			2<W	40<W	40<W	
	1730	73004	40<W	20<W		5<W			2<W	40<W	40<W	
840218	1030	73007	40<W	20<W		5<W			2<W	40<W	40<W	
	1700	73008	40<W	20<W		5<W			2<W	40<W	40<W	
840219	1000	73009	100<W	20<W		5<W			2<W	40<W	40<W	
840221	1030	73013	40<W	20<W		5<W			2<W	40<W	40<W	
	1340	74409	5<W	4<W	4<W		2<W	4<W	1<W	1<W	5<W	2<W
840222	1000	73015	40<W	20<W		5<W			2<W	40<W	40<W	
840223	1030	73017	40<W	20<W		5<W			2<W	40<W	40<W	
840226	1700	73021	40<W	20<W		5<W			2<W	40<W	500<W	
840330	1700	73031	40<W	20<W		5<W			2<W	40<W	40<W	
840401	1030	73032	40<W	20<W		5<W			2<W	40<W	40<W	
840403	1030	73033	40<W	20<W		5<W			2<W	40<W	40<W	
840517	1200	73034	40<W	20<W		5<W			2<W	40<W	40<W	
840621	0900	73035	40<W	20<W		5<W			2<W	40<W	40<W	
	1730	73036	40<W	20<W		5<W			2<W	40<W	40<W	
840622	0930	73037	40<W	20<W		5<W			2<W	40<W	40<W	
840708	1430	73038	40<W	20<W		2			2	40<W	40<W	
840719	1330	73040	40<W	20<W		5<W			2<W	40<W	40<W	
840819	1430	73042	40<W	20<W		5<W			2<W	40<W	40<W	
840903	1400	73043	40<W	20<W		5<W			2<W	40<W	40<W	
840915	1100	73044	40<W	20<W		5<W			2<W	40<W	40<W	
840917	1430	73045	40<W	20<W		5<W			2<W	40<W	40<W	
840919	1400	73046	40<W	20<W		5<W			2<W	40<W	40<W	
840928	1430	73047	40<W	20<W		5<W			2<W	40<W	40<W	
840930	1430	73048	40<W	20<W		5<W			2<W	40<W	40<W	
841002	1400	73049	40<W	20<W		5<W			2<W	40<W	40<W	
841006	1230	73051	40<W	20<W		5<W			2<W	40<W	40<W	
841008	1300	73052	40<W	20<W		5<W			2<W	40<W	40<W	
841130	1130	73055	40<W	20<W		5<W			2<W	40<W		
841215		73056	40<W	20<W		5<W			2<W	40<W	40<W	
841217	1630	73057	40<W	20<W		5<W			2<W	40<W	40<W	
841229	1530	73058	40<W	20<W		5<W			2<W	40<W	40<W	
841231	1400	73059	40<W	20<W		5<W			2<W	40<W	40<W	
	MAXIMUM		100	20	4	5	2	4	2	40	500	2
	ARITH MEAN		41<A	20<A	4<A	5<A	2<A	4<A	2<A	39<A	52<A	2<A
	GEOM MEAN		39<A	19<A		5<A			2<A	36<A	41<A	
	MINIMUM		5	4	4	2	2	4	1	1	5	2
	STD DEV (GEOM *)		12<A	3<A		1<A			0<A	7<A	78<A	
	# SAMP IN STATISTICS		36	36	1	35	1	1	36	36	35	1
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P2AMET	P2ATRA	P2BLAD	P2CYAN	P2CYPR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	AMETRYNE NG/L	ATRAZINE NG/L	BLADEX NG/L	CYNAZINE NG/L	CYPRAZIN NG/L
840214	1400	73000	2<W	6<W		1<W	2<W		800		20<W	20<W
840215	0900	73001	2<W	6<W		1<W	2<W		1000		20<W	20<W
840216	1030	73003	2<W	6<W		1<W	2<W		600		20<W	20<W
	1730	73004	2<W	6<W		1<W	2<W		600		20<W	20<W
840217	0930	73005							1400		20<W	20<W
	1730	73006							1500		20<W	20<W
840218	1030	73007	2<W	6<W		1<W	2<W		2200		20<W	20<W
	1700	73008	2<W	6<W		1<W	2<W		1600		20<W	20<W
840219	1000	73009	2<W	6<W		1<W	2<W		2500		20<W	20<W
840221	1030	73013	2<W	6<W		1<W	2<W		1800		20<W	20<W
	1340	74409	5<W	20<W	5<W	1<W	5<W	50<W	50<W	100<W		
	1730	73014							1800		20<W	20<W
840222	1000	73015	2<W	6<W		1<W	2<W		2100		20<W	20<W
840223	1030	73017	2<W	6<W		1<W	2<W		2200		20<W	20<W
840224	1730	73020							2100		20<W	20<W
840226	1700	73021	2<W	100<W		1<W	2<W		1300		20<W	20<W
840330	1700	73031	2<W	6<W		1<W	2<W		100		20<W	20<W
840401	1030	73032	2<W	6<W		1<W	2<W		800		20<W	20<W
840403	1030	73033	2<W	6<W		1<W	2<W		700		20<W	20<W
840517	1200	73034	2<W	6<W		1<W	2<W		700		20<W	20<W
840621	0900	73035	2<W	6<W		1<W	2<W		30000		3000	20<W
	1730	73036	2<W	6<W		1<W	2<W		20000		5000	20<W
840622	0930	73037	2<W	6<W		1<W	2<W		20000		3000	20<W
840708	1430	73038	2<W	6<W		1<W	2<W		9300		20<W	20<W
840719	1330	73040	2<W	6<W		1<W	2<W		5300		2000	20<W
840819	1430	73042	2<W	6<W		1<W	2<W		4800		20<W	20<W
840903	1400	73043	2<W	6<W		1<W	2<W		2600		20<W	20<W
840915	1100	73044	2<W	6<W		1<W	2<W		2800		20<W	20<W
840917	1430	73045	2<W	6<W		1<W	2<W		5300		20<W	20<W
840919	1400	73046	2<W	6<W		1<W	2<W		5100		20<W	20<W
840928	1430	73047	2<W	6<W		1<W	2<W		3200		20<W	20<W
840930	1430	73048	2<W	6<W		1<W	2<W		4000		20<W	20<W
841002	1400	73049	2<W	6<W		1<W	2<W		2100		20<W	3200
841006	1230	73051	2<W	6<W		1<W	2<W		2500		20<W	20<W
841008	1300	73052	2<W	6<W		1<W	2<W		2300		20<W	20<W
841130	1130	73055	2<W			1<W	2<W		1700		20<W	20<W
841215		73056	2<W	6<W		1<W	2<W		1600		20<W	20<W
841217	1630	73057	2<W	6<W		1<W	2<W		1800		20<W	20<W
841229	1530	73058	2<W	6<W		1<W	2<W		2600		20<W	20<W
841231	1400	73059	2<W	6<W		1<W	2<W		3000		20<W	20<W

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:		P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P2AMET	P2ATRA	P2BLAD	P2CYAN	P2CYPR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	AMETRYNE NG/L	ATRAZINE NG/L	BLADEX NG/L	CYNAZINE NG/L	CYPRAZIN NG/L
	MAXIMUM		5	100	5	1	5	50	30000	100	5000	3200
	ARITH MEAN		2<A	9<A	5<A	1<A	2<A	50<A	3896<A	100<A	351<A	102<A
	GEOM MEAN		2<A	7<A		1<A	2<A		2012<A		34<A	23<A
	MINIMUM		2	6	5	1	2	50	50	100	20	20
	STD DEV (GEOM *)		1<A	16<A		0<A	1<A		6012<A		1054<A	509<A
	# SAMP IN STATISTICS		36	35	1	36	36	1	40	1	39	39
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P2DATR	P2PROH	P2PROP	P2PROY	P2SENC	P2SIM	P3DICA	P3MCPA	P3MCPB	P3MCPP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DE-ETYLT ATRAZINE NG/L	PROMETON NG/L	PRPAZINE NG/L	PRMTRYNE NG/L	SENCOR NG/L	SIMAZINE NG/L	DICAMBA NG/L	MCPA NG/L	MCPB NG/L	MCPP NG/L
840214	1400	73000	200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840215	0900	73001	300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840216	1030	73003	300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
	1730	73004	300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840217	0930	73005	1000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
	1730	73006	1000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840218	1030	73007	1300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
	1700	73008	1000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840219	1000	73009	1300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840221	1030	73013	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
	1340	74409		50<W	50<W	50<W	100<W	50<W				
	1730	73014	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840222	1000	73015	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840223	1030	73017	1700	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840224	1730	73020	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840226	1700	73021	1000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840330	1700	73031	700	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840401	1030	73032	800	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840403	1030	73033	700	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840517	1200	73034	200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840621	0900	73035	3000	20<W			20<W	20<W	3300	2900	100<W	100<W
	1730	73036	5000	20<W			20<W	20<W	4300	2300	100<W	100<W
840622	0930	73037	5000	20<W			20<W	20<W	2800	100<W	100<W	100<W
840708	1430	73038	3300	20<W			20<W	20<W	650	1800	100<W	760
840719	1330	73040	3600	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840819	1430	73042	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			P2DATR	P2PROM	P2PROP	P2PROY	P2SENC	P2SIM	P3DICA	P3MCPA	P3MCPB	P3MCPP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DE-ETYLT ATRAZINE NG/L	PROMETON NG/L	PRPAZINE NG/L	PRNTRYNE NG/L	SENCOR NG/L	SIMAZINE NG/L	DICAMBA NG/L	MCPA NG/L	MCPB NG/L	MCPP NG/L
840903	1400	73043	800	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840915	1100	73044	1100	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840917	1430	73045	2000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840919	1400	73046	1200	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840928	1430	73047	1300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
840930	1430	73048	2000	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841002	1400	73049	1100	20<W			20<W	20<W	500	100<W	100<W	100<W
841006	1230	73051	1500	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841008	1300	73052	1500	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841130	1130	73055	1100	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841215		73056	800	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841217	1630	73057	1300	20<W			20<W	20<W	100<W	100<W	100<W	100<W
841229	1530	73058	2000	20<W			20<W	20<W				
841231	1400	73059	1700	20<W			20<W	20<W				
	MAXIMUM		5000	50	50	50	100	50	4300	2900	100	760
	ARITH MEAN		1464	21<A	50<A	50<A	22<A	21<A	399<A	281<A	100<A	118<A
	GEOM MEAN		1136	20<A			21<A	20<A	146<A	129<A	100<A	106<A
	MINIMUM		200	20	50	50	20	20	100	100	100	100
	STD DEV (GEOM *)		1122	5<A			13<A	5<A	948<A	632<A	0<A	109<A
	# SAMP IN STATISTICS		39	40	1	1	40	40	37	37	37	37
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			P3SILV	P324D	P324DB	P324DP	P3245T	P4CLFN CHLORO FENVIN PHOS	P4DEMT	P4DIAZ	P4DIME	P4DURS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SILVEX NG/L	2,4-D NG/L	2,4-DB NG/L	2,4-DP NG/L	2,4,5-T NG/L	NG/L	DEMETON NG/L	DIAZINON NG/L	DIMETHOK NG/L	DURSBAN NG/L
840214	1400	73000	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840215	0900	73001	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840216	1030	73003	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
	1730	73004	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840217	0930	73005	100<W	100<W	500<W	100<W	100<W					
	1730	73006	100<W	100<W	500<W	100<W	100<W					
840218	1030	73007	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
	1700	73008	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840219	1000	73009	100<W	100<W	500<W	100<W	100<W	5000<W	100<W	1000<W	50<W	1000<W
840221	1030	73013	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
	1340	74409								10<W	250<W	10<W
	1730	73014	100<W	100<W	500<W	100<W	100<W					

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			P3SILV	P324D	P324DB	P324DP	P3245T	P4CLFN	P4DEMT	P4DIAZ	P4DIME	P4DURS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SILVEX NG/L	2,4-D NG/L	2,4-DB NG/L	2,4-DP NG/L	2,4,5-T NG/L	CHLORO FENVIN PHOS NG/L	DEMETON NG/L	DIAZINON NG/L	DIMETHOK NG/L	DURSBAN NG/L
840222	1000	73015	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840223	1030	73017	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840224	1730	73020	100<W	100<W	500<W	100<W	100<W					
840226	1700	73021	100<W	100<W	100<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840330	1700	73031	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840401	1030	73032	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840403	1030	73033	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840517	1200	73034	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840621	0900	73035	100<W	100	3100	620	100<W	1000<W	1000<W	50<W	250<W	100<W
	1730	73036	100<W	750	2800	550	100<W	1000<W	1000<W	50<W	250<W	100<W
840622	0930	73037	100<W	620	2300	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840708	1430	73038	100<W	1400	500<W	380	100<W	1000<W	1000<W	50<W	250<W	100<W
840719	1330	73040	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840819	1430	73042	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840903	1400	73043	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840915	1100	73044	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840917	1430	73045	100<W	670	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840919	1400	73046	100<W	650	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840928	1430	73047	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
840930	1430	73048	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841002	1400	73049	100<W	500	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841006	1230	73051	100<W	520	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841008	1300	73052	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841130	1130	73055	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841215		73056	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841217	1630	73057	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W	100<W
841229	1530	73058						1000<W	1000<W	50<W	250<W	100<W
841231	1400	73059						1000<W	1000<W	50<W	250<W	100<W
		MAXIMUM	100	1400	3100	620	100	5000	1000	1000	250	1000
		ARITH MEAN	100<A	219<A	670<A	134<A	100<A	1114<A	974<A	75<A	244<A	123<A
		GEOM MEAN	100<A	144<A	549<A	114<A	100<A	1047<A	936<A	52<A	239<A	100<A
		MINIMUM	100	100	100	100	100	1000	100	10	50	10
		STD DEV (GEOM *)	0<A	280<A	632<A	119<A	0<A	676<A	152<A	159<A	33<A	151<A
		# SAMP IN STATISTICS	37	37	37	37	37	35	35	36	36	36
		% SAMP (EXCLUDED)										

(CONTD)

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-007-82
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME:			P4ETHI	P4GUTH	P4LEPO	P4MALA	P4MEVI	P4MPAR	P4MTRI	P4PALO	P4PARA	P4PHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ETHION NG/L	GUTHION NG/L	LEPTPHOS NG/L	MALTHION NG/L	MEVNPHOS NG/L	METHYL PARTHION NG/L	METHYL TRITHION NG/L	PHOSLONE NG/L	PARTHION NG/L	THIMIT NG/L
840214	1400	73000	100<W	5000<W	1000<W	100<W				500<W	50<W	
840215	0900	73001	100<W	5000<W	1000<W	100<W				500<W	50<W	
840216	1030	73003	100<W	5000<W	1000<W	100<W				500<W	50<W	
	1730	73004	100<W	5000<W	1000<W	100<W				500<W	50<W	
840218	1030	73007	100<W	5000<W	1000<W	100<W				500<W	50<W	
	1700	73008	100<W	5000<W	1000<W	100<W				500<W	50<W	
840219	1000	73009	2000<W	40<W	250<W	1000<W				50<W	100<W	
840221	1030	73013	100<W	5000<W	1000<W	100<W				500<W	50<W	
	1340	74409	10<W	1000<W		10<W	10<W	10<W	100<W		10<W	10<W
840222	1000	73015	100<W	5000<W	1000<W	100<W				500<W	50<W	
840223	1030	73017	100<W	5000<W	1000<W	100<W				500<W	50<W	
840226	1700	73021	100<W	5000<W	1000<W	100<W				500<W	50<W	
840330	1700	73031	100<W	5000<W	1000<W	100<W				500<W	50<W	
840401	1030	73032	100<W	5000<W	1000<W	100<W				500<W	50<W	
840403	1030	73033	100<W	5000<W	1000<W	100<W				500<W	50<W	
840517	1200	73034	100<W	5000<W	1000<W	100<W				500<W	50<W	
840621	0900	73035	100<W	5000<W	1000<W	100<W				500<W	50<W	
	1730	73036	100<W	5000<W	1000<W	100<W				500<W	50<W	
840622	0930	73037	100<W	5000<W	1000<W	100<W				500<W	50<W	
840708	1430	73038	100<W	5000<W	1000<W	100<W				500<W	50<W	
840719	1330	73040	100<W	5000<W	1000<W	100<W				500<W	50<W	
840819	1430	73042	100<W	5000<W	1000<W	100<W				500<W	50<W	
840903	1400	73043	100<W	5000<W	1000<W	100<W				500<W	50<W	
840915	1100	73044	100<W	5000<W	1000<W	100<W				500<W	50<W	
840917	1430	73045	100<W	5000<W	1000<W	100<W				500<W	50<W	
840919	1400	73046	100<W	5000<W	1000<W	100<W				500<W	50<W	
840928	1430	73047	100<W	5000<W	1000<W	100<W				500<W	50<W	
840930	1430	73048	100<W	5000<W	1000<W	100<W				500<W	50<W	
841002	1400	73049	100<W	5000<W	1000<W	100<W				500<W	50<W	
841006	1230	73051	100<W	5000<W	1000<W	100<W				500<W	50<W	
841008	1300	73052	100<W	5000<W	1000<W	100<W				500<W	50<W	
841130	1130	73055	100<W	5000<W	1000<W	100<W				500<W	50<W	
841215		73056	100<W	5000<W	1000<W	100<W				500<W	50<W	
841217	1630	73057	100<W	5000<W	1000<W	100<W				500<W	50<W	
841229	1530	73058	100<W	5000<W	1000<W	100<W				500<W	50<W	
841231	1400	73059	100<W	5000<W	1000<W	100<W				500<W	50<W	
		MAXIMUM	2000	5000	1000	1000	10	10	100	500	100	10
		ARITH MEAN	150<A	4751<A	979<A	123<A	10<A	10<A	100<A	487<A	50<A	10<A
		GEOM MEAN	102<A	4181<A	961<A	100<A				468<A	49<A	
		MINIMUM	10	40	250	10	10	10	100	50	10	10
		STD DEV (GEOM *)	317<A	1047<A	127<A	151<A				76<A	11<A	
		# SAMP IN STATISTICS	36	36	35	36	1	1	1	35	36	1
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME: P4PMET P4RELD P4RONN P6CARB P6CARY P6CYCL P6EPTM P6MOLI P6PEBU P6SUTN

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHOSMET NG/L	RELDAN NG/L	RONNEL NG/L	CARBO-FURAN NG/L	CARBARYL NG/L	CYCLOATE NG/L	EPTAM NG/L	MOLINATE NG/L	PEBULATE NG/L	SUTAN NG/L
840214	1400	73000	2000<W									
840215	0900	73001	2000<W									
840216	1030	73003	2000<W									
	1730	73004	2000<W									
840218	1030	73007	2000<W									
	1700	73008	2000<W									
840219	1000	73009	500<W									
840221	1030	73013	2000<W									
	1340	74409		10<W	10<W							
840222	1000	73015	2000<W									
840223	1030	73017	2000<W									
840226	1700	73021	2000<W									
840330	1700	73031	2000<W									
840401	1030	73032	2000<W									
840403	1030	73033	2000<W									
840517	1200	73034	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840621	0900	73035	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
	1730	73036	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840622	0930	73037	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840708	1430	73038	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840719	1330	73040	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840819	1430	73042	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840903	1400	73043	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840915	1100	73044	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840917	1430	73045	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840919	1400	73046	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840928	1430	73047	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
840930	1430	73048	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
841002	1400	73049	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
841006	1230	73051	2000<W									
841008	1300	73052	2000<W									
841130	1130	73055	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
841215		73056	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
841217	1630	73057	2000<W			1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W
841229	1530	73058	2000<W									
841231	1400	73059	2000<W									
		MAXIMUM	2000	10	10	1000	1000	1000	1000	1000	1000	1000
		ARITH MEAN	1957<A	10<A	10<A	1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	1000<A
		GEOM MEAN	1922<A			1000<A	1000<A	1000<A	1000<A	1000<A	1000<A	1000<A
		MINIMUM	500	10	10	1000	1000	1000	1000	1000	1000	1000
		STD DEV (GEOM *)	254<A			0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	35	1	1	17	17	17	17	17	17	17
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME: P6VERN RSF RSP TURB X2HCB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	VERNLATE NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
840123	1045	69401		471.0	5.300	7.00		0.018
840214	1400	73000			638.000			
840215	0900	73001			656.000			
	1730	73002			612.000			
840216	1030	73003			611.000			
	1730	73004			610.000			
840217	0930	73005			482.000			
	1730	73006			412.000			
840218	1030	73007			338.000			
	1700	73008			363.000			
840219	1000	73009			228.000			
	1700	73010			150.000			
840220	0930	73011			158.000			
	1700	73012			159.000			
840221	1030	73013			138.000			
	1340	74409			141.000		1<W	
	1730	73014			173.000			
840222	1000	73015			122.000			
	1730	73016			161.000			
840223	1030	73017			123.000			
840224	1730	73020			74.000			
840226	1700	73021			54.700			
840227	0955	69416		335.7	114.100	95.00		0.014
840303	1500	73022			251.000			
840317	1300	73023			220.000			
840318	1400	73024			255.000			
840319	0900	73025			254.000			
	1700	73026			252.000			
840321	1700	73027			166.000			
840323	0900	73028			306.000			
	1700	73029			350.000			
840326	1008	69433			119.200	138.00		0.020
840330	1700	73031			82.300			
840401	1030	73032			45.600			
840403	1030	73033			51.800			
840424	1011	69450		428.6	91.600	71.00		0.019
840517	1200	73034	1000<W		30.220			
840528	0958	69467		396.8	120.200	175.00		0.024
840621	0900	73035	1000<W		98.760			
	1730	73036	1000<W		99.530			
840622	0930	73037	1000<W		101.100			

(CONTD)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 10.74 LONG: 082 19 16.72 U T M: 17 0391175.0 4689600.0 4 REGION: 01 DISTANCE: 14.484

*=INTERIM TEST-NAME: P6VERN RSF RSP TURB X2HCB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	VERNLATE NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TURB'ITY FTU	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
840625	0940	69484		399.7	34.900	68.00		0.010
840708	1430	73038	1000<W		93.770			
840710	1300	73039			95.900			
840719	1330	73040	1000<W		56.090			
840723	0940	69501		359.2	50.500			
840730	1430	73041			42.160			
840819	1430	73042	1000<W		49.380			
840827	0940	69518		338.8	14.200	19.70		
840903	1400	73043	1000<W		52.400			
840915	1100	73044	1000<W		82.900			
840917	1430	73045	1000<W		53.450			
840919	1400	73046	1000<W		60.450			
840924	0940	69534		387.8	22.200	38.00		0.003
840928	1430	73047	1000<W		60.760			
840930	1430	73048	1000<W		58.980			
841002	1400	73049	1000<W					
841004	1730	73050			11.580			
841006	1230	73051			40.210			
841008	1300	73052			46.050			
841010	1300	73053			46.090			
841022	0925	69550		421.9	26.700	76.00		0.008
841115	1630	73054			73.700			
841126	0900	69567		438.8	15.700	16.60		
841130	1130	73055	1000<W		34.780			
841215		73056	1000<W		81.220			
841217	1630	73057	1000<W		32.340			
841229	1530	73058			177.600			
841231	1400	73059			425.000			
		MAXIMUM	1000	471.0	656.000	175.00	1	0.024
		ARITH MEAN	1000<A	397.8	165.535	70.43	1<A	0.014
		GEOM MEAN	1000<A	395.6	101.637	48.58		0.012
		MINIMUM	1000	335.7	5.300	7.00	1	0.003
		STD DEV (GEOM *)	0<A	44.1	169.598	54.45		0.007
		# SAMP IN STATISTICS	17	10	68	10	1	8
		% SAMP (EXCLUDED)						

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT PARK STREET BRIDGE, ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 15 18.72 LONG: 081 08 43.33 U T M: 17 0488200.0 4788950.0 4 REGION: 01 DISTANCE: 254.752

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR
							FECAL	FECAL				NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF	FLOW		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	M3	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	/S	COND.	DEG.C	AS N
840116	1015	68404	0.30	0101	22.000	665.0	240	270	4.600	4	0.1	0.390
840228	1015	68431	0.30	0101	7.500	327.0	1000	1600	19.000	3	1.0	0.105
840319	1015	68458	0.30	0101	13.500	443.0	1000	6300	29.500	6	1.0	0.245
840417	1015	68485	0.30	0101	25.500	580.0	250	330	11.500	6	6.0	0.300
840522	1015	68512	0.30	0101	30.500	480.0	320	40AID	4.100	6	18.0	0.040
840619	1015	68539	0.30	0101	20.000	622.0	3500	1700	32.200	6	19.0	0.145
840717	1015	68566	0.30	0101	24.000	500.0	450	210	3.740	6	20.0	0.085
840821	1015	68593	0.30	0101	26.000	499.0	1500>	448	1.890	6	20.0	0.195
840918	1015	68620	0.30	0101	25.000	605.0	370	120	6.250	6	15.0	
841016	1015	68647	0.30	0101	28.000	535.0	550	180	1.300	6	14.0	
841119	1015	68674	0.30	0101	22.000	680.0	360	360	10.600	6	1.0	
841217	1015	68701	0.30	0101	23.000	665.0	350	2900	18.400	6	5.0	
		MAXIMUM	0.30		30.500	680.0	3500	6300	32.200		20.0	0.390
		ARITH MEAN	0.30		22.250	550.1	763	1205	11.923		10.0	0.188
		GEOM MEAN			21.071	539.6		474	7.706		4.6	0.152
		MINIMUM	0.30		7.500	327.0	240	40	1.300		0.1	0.040
		STD DEV (GEOM *)			6.298	106.1		4*	10.624		8.4	0.118
		# SAMP IN STATISTICS	12		12	12	11	12	12		12	8
		% SAMP (EXCLUDED)					8					

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840116	1015	68404		0.024		3.830		0.910	7.75	0.042		0.068
840228	1015	68431		0.021		4.280		0.730	7.84	0.109		0.190
840319	1015	68458		0.025		4.580		0.940	7.87	0.103		0.138
840417	1015	68485		0.051		3.400		1.320	8.14	0.025		0.091
840522	1015	68512		0.028		1.620		0.640	8.32	0.003		0.053
840619	1015	68539		0.188		18.600		1.440	8.00	0.061		0.130
840717	1015	68566		0.090		1.630		0.890	8.06	0.012		0.074
840821	1015	68593		0.086		0.700		0.840	8.15	0.015		0.069
840918	1015	68620	0.020		0.020		4.30	0.830	8.37		0.031	0.075
841016	1015	68647	0.070		0.032		1.25	0.950	8.06		0.014	0.099
841119	1015	68674	0.055		0.030		8.17	0.660	8.20		0.045	0.061
841217	1015	68701	0.035		0.026		7.82	0.650	8.25		0.040	0.063

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT PARK STREET BRIDGE, ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 15 18.72 LONG: 081 08 43.33 U T M: 17 0488200.0 4788950.0 4 REGION: 01 DISTANCE: 254.752

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
MAXIMUM		0.070	0.188	0.032	18.600	8.17	1.440	8.37	0.109	0.045	0.190
ARITH MEAN		0.045	0.064	0.027	4.830	5.38	0.900	8.08	0.046	0.032	0.093
GEOM MEAN		0.041	0.048	0.027	3.111	4.30	0.872	8.08	0.028	0.030	0.086
MINIMUM		0.020	0.021	0.020	0.700	1.25	0.640	7.75	0.003	0.014	0.053
STD DEV (GEOM *)		0.022	0.057	0.005	5.740	3.26	0.252	0.19	0.041	0.014	0.041
# SAMP IN STATISTICS		4	8	4	8	4	12	12	8	4	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PARTIC. MG/L	TURB'ITY FTU
840116	1015	68404	28	7.2	7.00
840228	1015	68431	4	47.0	43.00
840319	1015	68458	4	6.2	11.00
840417	1015	68485	4<	5.9	4.50
840522	1015	68512	88	10.3	6.40
840619	1015	68539	44	21.4	18.40
840717	1015	68566	4	14.5	13.20
840821	1015	68593	16	8.9	11.20
840918	1015	68620	8	13.4	7.40
841016	1015	68647	4<	37.7	21.00
841119	1015	68674	4<	3.8	5.50
841217	1015	68701	4<	9.2	11.00
MAXIMUM			88	47.0	43.00
ARITH MEAN			25	15.5	13.30
GEOM MEAN				11.6	10.77
MINIMUM			4	3.8	4.50
STD DEV (GEOM *)				13.6	10.63
# SAMP IN STATISTICS			8	12	12
% SAMP (EXCLUDED)			33		

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 07 36.34 LONG: 080 46 45.59 U T M: 17 0517950.0 4774700.0 4 REGION: 01 DISTANCE: 258.132

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5 BOD 5 DAY TOT.DEM. MG/L AS O	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3						
840117	1315	68422	0.30	0101	274.0	1.83	60.000	860.0	0.004	9.0	600>	188
840221	1315	68449	0.30	0101	158.0	2.50	20.000	440.0	0.002	11.0	170	250
840321	1310	68476	0.30	0101	199.0	3.27	43.000	580.0		13.0	1500>	880
840418	1310	68503	0.30	0101	220.0	2.62	36.500	590.0	0.003	12.0	4100	200
840524	1310	68530	0.30	0101	206.0	4.36	66.500	590.0	0.005	12.0	1900	10AID
840620	1310	68557	0.30	0101	182.0	3.25	34.500	580.0	0.003	10.0	420	820
840718	1310	68584	0.30	0101	233.0	2.45	53.000	690.0	0.004	8.0	640	710
840822	1310	68611	0.30	0101	225.0	3.67	54.500	680.0	0.004	8.0	1000	300
840919	1310	68638	0.30	0101	169.0	3.64	48.000	620.0	0.003	11.0	520	270
841017	1310	68665	0.30	0101	166.0	4.66	40.500	600.0		10.0	110	70AID
841121	1310	68692	0.30	0101	285.0	2.64	44.000	785.0	0.004	13.0	390	160
841219	1310	68719	0.30	0101	263.0	2.70	46.000	800.0	0.006	9.0	380	360
	MAXIMUM		0.30		285.0	4.66	66.500	860.0	0.006	13.0	4100	880
	ARITH MEAN		0.30		215.0	3.13	45.542	651.2	0.004	10.5	963	352
	GEOM MEAN				211.1	3.03	43.745	641.5	0.004	10.4		224
	MINIMUM		0.30		158.0	1.83	20.000	440.0	0.002	8.0	110	10
	STD DEV (GEOM *)				43.0	0.84	12.361	117.5	0.001	1.8		3*
	# SAMP IN STATISTICS		12		12	12	12	12	10	12	10	12
	% SAMP (EXCLUDED)										16	

*=INTERIM TEST-NAME:		FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO2UR NO2-N UNF.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNO3UR NO3-N UNF.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C						
840117	1315	68422	1.120	6	0.1	0.215		0.029		5.610		0.460
840221	1315	68449	21.900	3	1.0	0.310		0.043		5.060		1.120
840321	1310	68476	2.850	6	2.0	0.160		0.063		5.840		1.240
840418	1310	68503	3.100	6	8.0	0.035		0.087		5.060		0.690
840524	1310	68530	0.884	6	16.0	0.050		0.037		5.760		0.920
840620	1310	68557	7.760	6	22.0	0.010		0.064		3.290		1.160
840718	1310	68584	1.390	6	21.0	0.120		0.094		4.940		0.980
840822	1310	68611	0.680	6	20.5	0.140		0.058		3.540		1.250
840919	1310	68638	1.500	6	17.0	0.080		0.047		2.500		1.480
841017	1310	68665	2.320	6	14.5		0.015		0.033		1.90	1.390
841121	1310	68692	3.110	6	2.0		0.390		0.056		7.74	1.370
841219	1310	68719	2.410	6	3.0		0.215		0.049		7.25	1.050

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-016-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

LAT: 43 07 36.34 LONG: 080 46 45.59 U T M: 17 0517950.0 4774700.0 4 REGION: 01 DISTANCE: 258.132

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	21.900		22.0	0.310	0.390	0.094	0.056	5.840	7.74	1.480
		ARITH MEAN	4.085		10.6	0.124	0.207	0.058	0.046	4.622	5.63	1.092
		GEOM MEAN	2.401		5.2	0.086	0.108	0.054	0.045	4.458	4.74	1.045
		MINIMUM	0.680		0.1	0.010	0.015	0.029	0.033	2.500	1.90	0.460
		STD DEV (GEOM *)	5.915		8.7	0.095	0.188	0.022	0.012	1.209	3.24	0.298
		# SAMP IN STATISTICS	12		12	9	3	9	3	9	3	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840117	1315	68422	0.003	7.71	0.053		0.103	12	5.4	5100	13000	5.30
840221	1315	68449	0.003<	7.83	0.140		0.187	4<	7.1	520	390	12.90
840321	1310	68476		7.80	0.090		0.210	84	45.0	25000	55000	29.00
840418	1310	68503	0.003<	7.96	0.046		0.097	20	9.5	24000	15000	6.20
840524	1310	68530	0.003<	7.95	0.027		0.106	12	9.7	20000	46000	5.90
840620	1310	68557	0.003<	8.35	0.005		0.088	8	18.1	120000	40000	11.40
840718	1310	68584	0.003<	7.86	0.051		0.136	28C	19.3	6000AID	83000	15.80
840822	1310	68611	0.003<	7.88	0.315		0.450	4<	21.3	5600C	35000	13.40
840919	1310	68638	0.003<	8.04	0.068		0.164	8	23.8	2600C	31000	17.40
841017	1310	68665		8.20		0.006	0.159	4<	10.7	340C	6400	8.30
841121	1310	68692	0.003<	8.16		0.073	0.139	8	12.1	3200	6800	16.30
841219	1310	68719	0.003<	8.16		0.080	0.139	4	20.8	4200	7600	17.90
		MAXIMUM	0.003	8.35	0.315	0.080	0.450	84	45.0	120000	83000	29.00
		ARITH MEAN	0.003	7.99	0.088	0.053	0.165	20	16.9	18047	28266	13.32
		GEOM MEAN		7.99	0.055	0.033	0.148		14.3	5825	15729	11.81
		MINIMUM	0.003	7.71	0.005	0.006	0.088	4	5.4	340	390	5.30
		STD DEV (GEOM *)		0.19	0.093	0.041	0.097		10.8	5*	4*	6.73
		# SAMP IN STATISTICS	1	12	9	3	12	9	12	12	12	12
		% SAMP (EXCLUDED)	90					25				

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 07 36.34 LONG: 080 46 45.59 U T M: 17 0517950.0 4774700.0 4 REGION: 01 DISTANCE: 258.132

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840117	1315	68422	0.009
840221	1315	68449	0.003
840418	1310	68503	0.007
840524	1310	68530	0.012
840620	1310	68557	0.006
840718	1310	68584	0.011
840822	1310	68611	0.009
840919	1310	68638	0.012
841121	1310	68692	0.007
841219	1310	68719	0.007

MAXIMUM	0.012
ARITH MEAN	0.008
GEOM MEAN	0.008
MINIMUM	0.003
STD DEV (GEOM *)	0.003
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF INNERKIP
STATION TYPE: RIVER FLOW GAUGE FED 02GD021

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 12 11.14 LONG: 080 41 24.44 U T M: 17 0525175.0 4783200.0 4 REGION: 01 DISTANCE: 272.133

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR
							FECAL	FECAL				NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF	FLOW		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	M3	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	/S	COND.	DEG.C	AS N
840117	1210	68420	0.30	0101	28.500	815.0	48	140	0.690	4	0.1	0.250
840221	1210	68447	0.30	0101	13.500	427.0	136	260	9.000	6	1.0	0.165
840321	1205	68474	0.30	0101	16.500	432.0	1190	1110	6.900	3	1.0	0.780
840418	1205	68501	0.30	0101	44.500	760.0	1000	760	1.630	6	6.0	1.020
840524	1205	68528	0.30	0101	31.500	660.0	220	10<	1.020	6	16.0	0.180
840620	1205	68555	0.30	0101	28.000	750.0	1300	70AID	1.560	6	19.0	0.050
840718	1205	68582	0.30	0101	32.000	705.0	2300	1000	0.599	6	19.0	0.025
840822	1205	68609	0.30	0101	30.000	900.0	332	208	0.062	6	17.0	0.010
840919	1205	68636	0.30	0101	35.000	815.0	390	270	0.432	6	15.0	0.005
841017	1205	68663	0.30	0101	34.500	755.0	90AID	110	0.350	6	13.0	
841121	1205	68690	0.30	0101	53.500	930.0	140	280	0.840	6	1.0	
841219	1205	68717	0.30	0101	30.000	780.0	50AID	230	1.200	6	1.0	
		MAXIMUM	0.30		53.500	930.0	2300	1110	9.000		19.0	1.020
		ARITH MEAN	0.30		31.458	727.4	600	403	2.024		9.1	0.276
		GEOM MEAN			29.660	708.6	294		0.962		3.9	0.090
		MINIMUM	0.30		13.500	427.0	48	70	0.062		0.1	0.005
		STD DEV (GEOM *)			10.657	157.8	4*		2.843		8.0	0.369
		# SAMP IN STATISTICS	12		12	12	12	11	12		12	9
		% SAMP (EXCLUDED)						8				

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840117	1210	68420		0.021		4.160		0.680	7.68	0.059		0.074
840221	1210	68447		0.029		5.170		0.910	7.82	0.114		0.143
840321	1205	68474		0.042		4.360		2.520	7.61	0.240		0.500
840418	1205	68501		0.275		3.370		1.390	7.65	0.057		0.094
840524	1205	68528		0.149		2.400		0.840	8.17	0.136		0.168
840620	1205	68555		0.168		11.000		0.850	8.13	0.065		0.112
840718	1205	68582		0.024		2.480		0.740	8.20	0.045		0.085
840822	1205	68609		0.008		1.270		0.590	8.05	0.002		0.025
840919	1205	68636		0.019		3.400		0.680	8.24	0.041		0.060
841017	1205	68663	0.005<		0.007		0.78	0.550	8.07		0.005	0.026
841121	1205	68690	0.530		0.047		5.70	1.210	8.11		0.060	0.080
841219	1205	68717	0.105		0.043		7.51	0.570	8.17		0.052	0.067

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF INNERKIP
STATION TYPE: RIVER FLOW GAUGE FED 02GD021

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

LAT: 43 12 11.14 LONG: 080 41 24.44 U T M: 17 0525175.0 4783200.0 4 REGION: 01 DISTANCE: 272.133

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
MAXIMUM		0.530	0.275	0.047	11.000	7.51	2.520	8.24	0.240	0.060	0.500
ARITH MEAN		0.317	0.082	0.032	4.179	4.66	0.961	7.99	0.084	0.039	0.119
GEOM MEAN			0.044	0.024	3.549	3.22	0.865	7.99	0.052	0.025	0.086
MINIMUM		0.105	0.008	0.007	1.270	0.78	0.550	7.61	0.002	0.005	0.025
STD DEV (GEOM *)			0.094	0.022	2.813	3.48	0.554	0.23	0.070	0.030	0.127
# SAMP IN STATISTICS		2	9	3	9	3	12	12	9	3	12
% SAMP (EXCLUDED)		33									

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840117	1210 68420	4<	6.7	4.70
840221	1210 68447	4<	10.1	13.60
840321	1205 68474	28	94.0	64.00
840418	1205 68501	4	5.3	3.20
840524	1205 68528	4<	3.6	2.80
840620	1205 68555	4	13.7	9.90
840718	1205 68582	4<	6.8	7.20
840822	1205 68609	8	3.6	1.44
840919	1205 68636	4<	2.5	1.89
841017	1205 68663	4<	0.4	1.15
841121	1205 68690	4<	1.7	4.20
841219	1205 68717	4<	8.6	7.60
MAXIMUM		28	94.0	64.00
ARITH MEAN		11	13.1	10.14
GEOM MEAN			5.4	5.03
MINIMUM		4	0.4	1.15
STD DEV (GEOM *)			25.8	17.37
# SAMP IN STATISTICS		4	12	12
% SAMP (EXCLUDED)		66		

B.O.W./ SITE: AVON RIVER
SAMPLE POINT: AT LORNE AVE STRATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD018

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 21 53.73 LONG: 081 01 04.42 U T M: 17 0498550.0 4801125.0 4 REGION: 01 DISTANCE: 278.570

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
						BOD						FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	CHROMIUM UNF.TOT.	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CR	AS CU	AS O	/100ML
840116	1200	68407	0.30	0101	288.0	8.46	72.000	980.0	0.016	0.006	8.0	1500>
840228	1200	68434	0.30	0101	128.0	2.10	16.000	353.0	0.002<	0.006	13.0	21000
840319	1200	68461	0.30	0101	212.0	3.25	35.500	618.0			10.0	760
840417	1145	68488	0.30	0101	228.0	4.90	62.000	795.0			14.0	1500>
840522	1145	68515	0.30	0101	222.0	6.16	82.500	920.0	0.003	0.009	8.0	1200
840619	1145	68542	0.30	0101	233.0	5.04	39.000	740.0	0.003	0.007	9.0	17000
840717	1145	68569	0.30	0101	231.0	7.54		960.0		0.005	7.0	100AID
840821	1145	68596	0.30	0101	209.0	14.60	94.500	590.0	0.004	0.008	6.0	180
840918	1145	68623	0.30	0101	236.0	8.66	63.500	960.0	0.002<	0.007	8.0	420
841016	1145	68650	0.30	0101	246.0	7.62	95.000	1140.0	0.005	0.009	7.0	90AID
841119	1145	68677	0.30	0101	244.0	3.83	43.500	800.0	0.006	0.009	13.0	1100
841217	1145	68704	0.30	0101	265.0	3.53	46.000	800.0	0.006	0.007	10.0	1220
		MAXIMUM	0.30		288.0	14.60	95.000	1140.0	0.016	0.009	14.0	21000
		ARITH MEAN	0.30		228.5	6.31	59.045	804.7	0.006	0.007	9.4	4307
		GEOM MEAN			224.9	5.55	53.019	773.5		0.007	9.1	
		MINIMUM	0.30		128.0	2.10	16.000	353.0	0.003	0.005	6.0	90
		STD DEV (GEOM *)			38.5	3.39	25.529	211.9		0.001	2.6	
		# SAMP IN STATISTICS	12		12	12	11	12	7	10	12	10
		% SAMP (EXCLUDED)							22			16

*=INTERIM TEST-NAME:			FSMF	FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
			FECAL STREPCUS	STREAM			NICKEL	NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N
SAMPLE			MF	FLOW		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC
DATE	HOUR	SAMPLE	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N	AS N
840116	1200	68407	1500>	0.542	4	0.1	0.005	0.200		0.127		4.020
840228	1200	68434	11000	1.080	3	1.0	0.004	0.190		0.028		3.220
840319	1200	68461	630	2.600	6	2.0		0.700		0.047		3.700
840417	1145	68488	1220	0.892	6	8.0				0.049		2.450
840522	1145	68515	260	0.765	6	18.0	0.006	2.150		0.600		2.700
840619	1145	68542	1400	2.650	6	20.0	0.013	0.640		0.380		12.400
840717	1145	68569	400	0.702	6	19.0		2.380		0.605		2.090
840821	1145	68596	120	0.416	5	20.0	0.027	0.100		0.540		1.380
840918	1145	68623	150	0.927	5	15.0	0.018		0.005<		1.240	
841016	1145	68650	80<	0.689	6	15.0	0.014		2.850		0.202	
841119	1145	68677	512	2.780	6	2.0	0.003		0.755		0.029	
841217	1145	68704	840	2.550	6	5.0	0.003		0.735		0.185	

(C O N T D)

B.O.W./ SITE: AVON RIVER
SAMPLE POINT: AT LORNE AVE STRATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD018

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 21 53.73 LONG: 081 01 04.42 U T M: 17 0498550.0 4801125.0 4 REGION: 01 DISTANCE: 278.570

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N
	MAXIMUM	11000	2.780		20.0	0.027	2.380	2.850	0.605	1.240	12.400
	ARITH MEAN	1653	1.383		10.4	0.010	0.909	1.447	0.297	0.414	3.995
	GEOM MEAN		1.114		5.3	0.008	0.508		0.167	0.191	3.212
	MINIMUM	120	0.416		0.1	0.003	0.100	0.735	0.028	0.029	1.380
	STD DEV (GEOM *)		0.949		8.1	0.008	0.957		0.261	0.556	3.502
	# SAMP IN STATISTICS	10	12		12	9	7	3	8	4	8
	% SAMP (EXCLUDED)	16						25			

*=INTERIM TEST-NAME:		NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	SSO4UR SULPHATE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4
840116	1200	68407		1.100	0.003<	7.68	0.183		0.245	4	8.3	120.000
840228	1200	68434		1.060	0.003<	7.71	0.117		0.195	56	22.5	16.500
840319	1200	68461		1.500		7.63	0.089		0.130	20	8.1	49.000
840417	1145	68488		0.830		8.04	0.071		0.133	84	12.7	54.000
840522	1145	68515			0.007	7.77	0.076		0.225	4	20.4	120.000
840619	1145	68542		1.580	0.004	7.79	0.001		0.131	52	12.4	31.000
840717	1145	68569		2.900	0.003<	7.77	0.080		0.189	4<	7.4	150.000
840821	1145	68596		5.450	0.003<	7.77	0.001		0.435	4<	7.6	93.500
840918	1145	68623	3.40	1.140	0.003<	7.77		0.139	0.164	4<	5.3	91.500
841016	1145	68650	2.65	1.200	0.003<	7.70		0.090	0.318	8	2.8	155.000
841119	1145	68677	4.42	1.800	0.004	7.96			0.168	16	18.1	84.000
841217	1145	68704	4.91	1.520	0.003<	8.09		0.083	0.128	24	13.1	68.500
		MAXIMUM	4.91	5.450	0.007	8.09	0.183	0.139	0.435	84	22.5	155.000
		ARITH MEAN	3.84	1.825	0.005	7.81	0.077	0.104	0.205	30	11.6	86.083
		GEOM MEAN	3.74	1.563		7.81	0.031	0.101	0.190		10.0	72.840
		MINIMUM	2.65	0.830	0.004	7.63	0.001	0.083	0.128	4	2.8	16.500
		STD DEV (GEOM *)	1.02	1.323		0.15	0.059	0.031	0.092		6.2	44.532
		# SAMP IN STATISTICS	4	11	3	12	8	3	12	9	12	12
		% SAMP (EXCLUDED)			70					25		

(C O N T D)

B.O.W./ SITE: AVON RIVER
SAMPLE POINT: AT LORNE AVE STRATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD018

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 21 53.73 LONG: 081 01 04.42 U T M: 17 0498550.0 4801125.0 4 REGION: 01 DISTANCE: 278.570

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840116	1200	68407	31000C	36000	6.60	0.029
840228	1200	68434	32000	41000	33.00	0.016
840319	1200	68461	4600	7800	10.90	
840417	1145	68488	14500C	18000	11.60	
840522	1145	68515	158000>	580000	12.10	0.020
840619	1145	68542	39000	210000	14.30	0.014
840717	1145	68569	1300C	92000	5.30	0.013
840821	1145	68596	1100C	72000	7.80	0.015
840918	1145	68623	2500C	32000	5.70	0.014
841016	1145	68650	1700C	40000	3.40	0.013
841119	1145	68677	510	4300	20.00	0.019
841217	1145	68704	7900	22000	15.40	0.016
		MAXIMUM	39000	580000	33.00	0.029
		ARITH MEAN	12374	96258	12.17	0.017
		GEOM MEAN		40631	10.14	0.016
		MINIMUM	510	4300	3.40	0.013
		STD DEV (GEOM *)		4*	8.14	0.005
		# SAMP IN STATISTICS	11	12	12	10
		% SAMP (EXCLUDED)	8			

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION
STATION TYPE: RIVER

STATION ID: 04-0013-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 16 34.52 LONG: 082 26 51.52 U T M: 17 0380625.0 4681250.0 4 REGION: 01 DISTANCE: 7.725

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY					FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840123	1125	69402	0.30	0101	331.0	1.73	42.500	700.0	0.006	3.5		
840227	1040	69417	0.30	0101	126.0	1.82	29.500	545.0	0.005	10.5	80AID	12
840326	1120	69434	0.30	0101	79.4	1.66	23.000	358.0	0.024	12.0	380	70AID
840424	1105	69451	0.30	0101	140.0	3.30	80.000	845.0	0.009	7.5	1500>	460
840528	1031	69468	0.30	0101	917.0	5.68	24.000	450.0	0.022	7.5	1200	300
840625	1030	69485	0.30	0101	156.0	2.44	38.000	690.0	0.001<	5.0	120	130
840723	1010	69502	0.30	0101	133.0	6.34	35.000	600.0	0.004	9.5	8	40AID
840827	1045	69519	0.30	0101	177.0	2.94	37.000	600.0		7.0	4	4<
840924	1023	69535	0.30	0101	132.0	3.86	49.500	595.0	0.004	5.5	720	330
841022	1000	69551	0.30	0101	148.0	4.42	50.000	595.0	0.004	8.0	110	2100
841126	0942	69568	0.30	0101	148.0	1.42	80.500	820.0	0.006	12.5	10<	20AID
		MAXIMUM	0.30		917.0	6.34	80.500	845.0	0.024	12.5	1200	2100
		ARITH MEAN	0.30		226.1	3.24	44.455	618.0	0.009	8.0	328	385
		GEOM MEAN			174.3	2.87	40.949	601.7		7.5		
		MINIMUM	0.30		79.4	1.42	23.000	358.0	0.004	3.5	4	12
		STD DEV (GEOM *)			237.6	1.68	19.778	143.9		2.9		
		# SAMP IN STATISTICS	11		11	11	11	11	9	11	8	9
		% SAMP (EXCLUDED)							10		20	10

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840123	1125	69402	4	1.0	0.540		0.042		3.300		1.500	0.004
840227	1040	69417	6	1.0	1.100		0.038		4.860		2.450	0.003<
840326	1120	69434	6	1.0	0.815		0.075		4.020		1.500	0.009
840424	1105	69451	6	8.0	0.630		0.039		5.560		2.450	0.003<
840528	1031	69468	6	16.0	0.430		0.156		8.440		2.400	0.003
840625	1030	69485	6	23.5	0.470		0.132		0.990		1.770	0.003<
840723	1010	69502	6 9	24.5	0.065		0.004		0.020		2.450	0.003<
840827	1045	69519	6 9	23.0	0.365		0.020		0.040		1.800	
840924	1023	69535	6	20.0	0.055		0.029		0.100		1.620	0.003<
841022	1000	69551	6	14.0		0.250		0.040		0.18	1.340	0.003<
841126	0942	69568	6	3.5		0.335		0.068		3.53	1.060	0.003<

(C O N T D)

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION
STATION TYPE: RIVER

STATION ID: 04-0013-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 16 34.52 LONG: 082 26 51.52 U T M: 17 0380625.0 4681250.0 4 REGION: 01 DISTANCE: 7.725

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
		MAXIMUM		24.5	1.100	0.335	0.156	0.068	8.440	3.53	2.450	0.009
		ARITH MEAN		12.3	0.497	0.292	0.059	0.054	3.037	1.85	1.849	0.005
		GEOM MEAN		6.9	0.351	0.289	0.039	0.052	0.853	0.80	1.784	
		MINIMUM		1.0	0.055	0.250	0.004	0.040	0.020	0.18	1.060	0.003
		STD DEV (GEOM *)		9.7	0.333	0.060	0.052	0.020	2.975	2.37	0.507	
		# SAMP IN STATISTICS		11	9	2	9	2	9	2	11	3
		% SAMP (EXCLUDED)										70

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840123	1125	69402	7.09	0.137		0.180		8.4			27.00	0.026
840227	1040	69417	7.89	0.200		0.340	4<	12.2	3900	12800	56.00	0.016
840326	1120	69434	7.73	0.275		0.400	4	119.1	7500C	37000	302.00	0.084
840424	1105	69451	8.14	0.290		0.705	128	61.3	15000	190000	91.00	0.038
840528	1031	69468	7.52	0.310		0.575	4	143.2	9500C	64000	71.00	0.055
840625	1030	69485	7.89	0.140		0.235	4<	40.6	16000	270000	117.00	0.001
840723	1010	69502	7.57	0.012		0.315	4<	54.2	100C	156000	57.00	0.011
840827	1045	69519	7.76	0.046		0.178	4<	47.5	90C	24000	62.00	
840924	1023	69535	7.91	0.057		0.151	4<	14.9	13000	72000	41.00	0.006
841022	1000	69551	7.74		0.055	0.183	4<	44.3	800AID	14400	70.00	0.013
841126	0942	69568	7.81		0.122	0.151	4<	4.9	80AID	2300	22.00	0.015
		MAXIMUM	8.14	0.310	0.122	0.705	128	143.2	16000	270000	302.00	0.084
		ARITH MEAN	7.73	0.163	0.088	0.310	45	50.1	6597	84250	83.27	0.026
		GEOM MEAN	7.73	0.113	0.082	0.270		32.0	1861	41138	64.25	0.016
		MINIMUM	7.09	0.012	0.055	0.151	4	4.9	80	2300	22.00	0.001
		STD DEV (GEOM *)	0.27	0.112	0.047	0.185		44.9	10*	4*	77.43	0.026
		# SAMP IN STATISTICS	11	9	2	11	3	11	10	10	11	10
		% SAMP (EXCLUDED)					70					

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-027-02
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 42 LONDON
STATION TYPE: RIVER FLOW GAUGE FED 02GE003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 02 29.34 LONG: 081 11 41.61 U T M: 17 0484125.0 4765225.0 4 REGION: 01 DISTANCE: 217.416

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR
							FECAL	FECAL				NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF	FLOW		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	M3	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	/S	COND.	DEG.C	AS N
840116	0915	68400	0.30	0101	25.000	665.0	10AID	20AID	6.210	6	0.1	0.310
840228	0915	68427	0.30	0101	11.000	404.0	390	550	27.900	3	1.0	0.140
840319	0915	68454	0.30	0101	16.000	399.0	1100	820	48.700	6	1.0	0.375
840417	0915	68481	0.30	0101	17.500	510.0	30AID	4<	15.500	6	4.0	0.030
840522	0915	68508	0.30	0101	24.000	480.0	8	8	6.250	6	11.0	0.035
840619	0915	68535	0.30	0101	20.000	500.0	1380	850	54.200	6	20.0	0.165
840717	0915	68562	0.30	0101	20.000	500.0	90AID	30AID	4.690	6	21.0	0.155
840821	0915	68589	0.30	0101	23.000	457.0	120	60	2.600	6	22.0	0.335
840918	0915	68616	0.30	0101	17.500	545.0	270	240	9.940	6	15.0	
841016	0915	68643	0.30	0101	19.500	470.0	30AID	20AID	3.570	6	13.0	
841119	0915	68670	0.30	0101	22.500	618.0	290	950	16.400	6	3.0	
841217	0915	68697	0.30	0101	22.500	615.0	1300	8200	21.800	6	3.0	
		MAXIMUM	0.30		25.000	665.0	1380	8200	54.200		22.0	0.375
		ARITH MEAN	0.30		19.875	513.6	418	1068	18.147		9.5	0.193
		GEOM MEAN			19.453	507.5	138		11.740		4.5	0.140
		MINIMUM	0.30		11.000	399.0	8	8	2.600		0.1	0.030
		STD DEV (GEOM *)			3.955	83.6	6*		17.421		8.5	0.133
		# SAMP IN STATISTICS	12		12	12	12	11	12		12	8
		% SAMP (EXCLUDED)						8				

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840116	0915	68400		0.028		5.120		0.800	7.84	0.044		0.055
840228	0915	68427		0.025		5.480		0.850	7.94	0.089		0.128
840319	0915	68454		0.031		4.220		1.130	7.94	0.168		0.255
840417	0915	68481		0.022		4.380		0.660	8.13	0.013		0.052
840522	0915	68508		0.031		2.520		0.590	8.37	0.006		0.047
840619	0915	68535		0.084		5.720		1.020	8.15	0.041		0.106
840717	0915	68562		0.092		5.560		0.900	7.89	0.002		0.042
840821	0915	68589		0.098		1.330		1.040	7.91	0.030		0.125
840918	0915	68616	0.060		0.034		3.9	1.140	8.11		0.061	0.128
841016	0915	68643	0.100		0.026		1.37	0.870	7.93		0.002	0.033
841119	0915	68670	0.125		0.043		5.1	0.890	8.17		0.060	0.102
841217	0915	68697	0.125		0.035		7.8	0.760	8.16		0.078	0.107

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 42 LONDON
STATION TYPE: RIVER FLOW GAUGE FED 02GE003

STATION ID: 04-0013-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

LAT: 43 02 29.34 LONG: 081 11 41.61 U T M: 17 0484125.0 4765225.0 4 REGION: 01 DISTANCE: 217.416

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
MAXIMUM		0.125	0.098	0.043	5.720	7.8	1.140	8.37	0.168	0.078	0.255
ARITH MEAN		0.102	0.051	0.034	4.291	4.5	0.887	8.04	0.049	0.050	0.098
GEOM MEAN		0.098	0.043	0.034	3.916	3.8	0.871	8.04	0.024	0.027	0.083
MINIMUM		0.060	0.022	0.026	1.330	1.37	0.590	7.84	0.002	0.002	0.033
STD DEV (GEOM *)		0.031	0.033	0.007	1.589	2.7	0.173	0.16	0.056	0.033	0.061
# SAMP IN STATISTICS		4	8	4	8	4	12	12	8	4	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L
840116	0915 68400	4<	3.1
840228	0915 68427	4	17.0
840319	0915 68454	24	21.5
840417	0915 68481	4<	9.2
840522	0915 68508	4<	4.3
840619	0915 68535	68	11.7
840717	0915 68562	4<	5.0
840821	0915 68589	4<	19.0
840918	0915 68616	4<	17.4
841016	0915 68643	4<	4.1
841119	0915 68670	4<	6.4
841217	0915 68697	36	10.0
MAXIMUM		68	21.5
ARITH MEAN		33	10.7
GEOM MEAN			8.8
MINIMUM		4	3.1
STD DEV (GEOM *)			6.5
# SAMP IN STATISTICS		4	12
% SAMP (EXCLUDED)		66	

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: 1ST.CONC.DOWNSTREAM OF LAMBERT
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 50.48 LONG: 081 18 49.08 U T M: 17 0474400.0 4751100.0 4 REGION: 01 DISTANCE: 196.013

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF
DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840117	1000	68413	0.30	0101	283.0	2.33	65.000	810.0	0.023	10.0	2400	400AID
840221	1000	68440	0.30	0101	193.0	1.67	46.000	590.0	0.003	12.0	450	340
840321	0950	68467	0.30	0101	957.0	4.30	31.000	337.0		11.0	1900	4100
840418	0950	68494	0.30	0101	228.0	1.56	88.500	775.0	0.004	12.0	2400	800AID
840524	0950	68521	0.30	0101	241.0	3.40	97.500	800.0	0.006	7.0	4100	260
840620	0950	68548	0.30	0101	165.0	2.98	23.000	447.0	0.007	6.0	2900	1600
840718	0950	68575	0.30	0101	232.0	6.42	55.500	720.0	0.006	6.0	3100	500AID
840822	0950	68602	0.30	0101	250.0	3.02	48.000	665.0	0.005	7.0	500	240
840919	0950	68629	0.30	0101	263.0	2.26	60.000	780.0	0.006	8.0	17000>	940
841017	0950	68656	0.30	0101	265.0	4.74	64.500	780.0	0.003	7.0	13000	410
841121	0950	68683	0.30	0101	287.0	1.64	54.000	815.0	0.004	11.0	600AID	280
841219	0950	68710	0.30	0101	293.0	3.10	55.500	800.0	0.004	11.0	400	610
		MAXIMUM	0.30		957.0	6.42	97.500	815.0	0.023	12.0	13000	4100
		ARITH MEAN	0.30		304.7	3.12	57.375	693.2	0.006	9.0	2886	873
		GEOM MEAN			271.6	2.84	53.648	672.0	0.005	8.7		581
		MINIMUM	0.30		165.0	1.56	23.000	337.0	0.003	6.0	400	240
		STD DEV (GEOM *)			208.9	1.45	20.906	157.5	0.006	2.4		2*
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	11	12
		% SAMP (EXCLUDED)									8	

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL
SAMPLE			STREAM FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
840117	1000	68413	0.090	4	0.1	0.420		0.025		3.230		1.000
840221	1000	68440	4.800	6	1.0	0.180		0.029		4.070		0.900
840321	0950	68467	19.500	3	1.0	0.235		0.057		2.440		2.100
840418	0950	68494	4.800	6	6.0	0.030		0.116		2.980		0.710
840524	0950	68521	0.980	6	14.0	0.350		0.093		2.560		1.080
840620	0950	68548	0.405	6	20.0	0.295		0.190		5.410		1.820
840718	0950	68575	1.200	6	17.0	1.150		0.265		2.440		2.050
840822	0950	68602	0.032	6 0 0	18.0	0.145		0.109		2.990		1.020
840919	0950	68629	1.690	6	14.0	0.265		0.129		3.100		1.250
841017	0950	68656	0.535	6	14.0		0.710		0.159		1.72	1.830
841121	0950	68683	1.020	6	1.5		0.485		0.045		4.06	1.290
841219	0950	68710	1.300	6	2.0		0.855		0.046		4.30	1.600

(C O N T D)

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: 1ST.CONC.DOWNSTREAM OF LAMBERT
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 50.48 LONG: 081 18 49.08 U T N: 17 0474400.0 4751100.0 4 REGION: 01 DISTANCE: 196.013

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			STREAM FLOW			TOTAL	TOTAL					K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
		MAXIMUM	19.500		20.0	1.150	0.855	0.265	0.159	5.410	4.30	2.100
		ARITH MEAN	3.029		9.0	0.341	0.683	0.113	0.083	3.247	3.36	1.387
		GEOM MEAN	0.975		4.2	0.238	0.665	0.088	0.069	3.143	3.11	1.312
		MINIMUM	0.032		0.1	0.030	0.485	0.025	0.045	2.440	1.72	0.710
		STD DEV (GEOM *)	5.433		7.8	0.324	0.186	0.077	0.066	0.955	1.43	0.475
		# SAMP IN STATISTICS	12		12	9	3	9	3	9	3	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
			LEAD		PO4	PO4	PHOSPHOR	MF		MF	BCKGRD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840117	1000	68413	0.003<	7.71	0.164		0.290	16	52.6	18000	52000	35.00
840221	1000	68440	0.003<	7.56	0.058		0.112	8	22.8	4800	24000	23.00
840321	0950	68467		7.85	0.180		0.620	28	340.3	40000	170000	296.00
840418	0950	68494	0.003<	7.53	0.050		0.100	8	19.8	20000	40000	18.30
840524	0950	68521	0.003<	7.79	0.062		0.127	96	22.3	25000	140000	24.00
840620	0950	68548	0.003<	7.65	0.140		0.298	4<	80.5	150000	340000	134.00
840718	0950	68575	0.003	7.74	0.181		0.340	20	59.3	54000	85000	64.00
840822	0950	68602	0.004	7.83	0.100		0.285	4	52.8	4400	22000	69.00
840919	0950	68629	0.006	8.07	0.128		0.230	4	58.8	31000	116000	51.00
841017	0950	68656	0.003<	7.75		0.115	0.212	16	32.4	65000	66000	32.00
841121	0950	68683	0.003<	7.94		0.060	0.095	4<	10.2	4600	6800	12.10
841219	0950	68710	0.003<	8.02		0.119	0.147	8	10.1	25000	42000	10.80
		MAXIMUM	0.006	8.07	0.181	0.119	0.620	96	340.3	150000	340000	296.00
		ARITH MEAN	0.004	7.79	0.118	0.098	0.238	21	63.5	36817	91983	64.10
		GEOM MEAN		7.79	0.106	0.094	0.203		37.9	22192	58636	39.21
		MINIMUM	0.003	7.53	0.050	0.060	0.095	4	10.1	4400	6800	10.80
		STD DEV (GEOM *)		0.17	0.053	0.033	0.148		90.0	3*	3*	80.72
		# SAMP IN STATISTICS	3	12	9	3	12	10	12	12	12	12
		% SAMP (EXCLUDED)	72					16				

(C O N T D)

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: 1ST.CONC.DOWNSTREAM OF LAMBERT
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 50.48 LONG: 081 18 49.08 U T M: 17 0474400.0 4751100.0 4 REGION: 01 DISTANCE: 196.013

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840117	1000	68413	0.023
840221	1000	68440	0.008
840418	0950	68494	0.010
840524	0950	68521	0.009
840620	0950	68548	0.021
840718	0950	68575	0.016
840822	0950	68602	0.010
840919	0950	68629	0.013
841017	0950	68656	0.007
841121	0950	68683	0.007
841219	0950	68710	0.007

MAXIMUM	0.023
ARITH MEAN	0.012
GEOM MEAN	0.011
MINIMUM	0.007
STD DEV (GEOM *)	0.006
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: LOCK DRAIN
SAMPLE POINT: AT CONCESSION ROAD 22 HARWICH TWP
STATION TYPE: RIVER

STATION ID: 04-0013-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 04.38 LONG: 082 04 53.36 U T M: 17 0410925.0 4689125.0 4 REGION: 01 DISTANCE: 45.382

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840123	1350	69405	0.30	0101	169.0	14.40	60.500	1010.0	0.017	13.0		
840227	1145	69420	0.30	0101	203.0	3.28	30.500	750.0	0.006	11.5	470	260
840326	1235	69437	0.30	0101	105.0	2.88	18.500	439.0	0.013	13.0	1100	510
840424	1400	69454	0.30	0101	161.0	9.40	33.000	660.0	0.014	12.5	1200	1480
840528	1300	69471	0.30	0101	152.0	3.84	24.000	680.0	0.006	8.0	790	170
840625	1300	69488	0.30	0101	115.0	1.22	45.000	710.0		7.0	880	800
840723	1214	69505	0.30	0101	114.0	0.04	73.000	640.0	0.005	9.0	340	670
840924	1309	69538	0.30	0101	119.0	1.57	79.500	670.0	0.005	8.0	11600	13400
841022	1145	69554	0.30	0101	128.0	3.44	77.500	685.0	0.003	6.0	400AID	400AID
841126	1120	69571	0.30	0101	206.0	7.76	51.000	760.0	0.006	12.0	530	150
	MAXIMUM		0.30		206.0	14.40	79.500	1010.0	0.017	13.0	11600	13400
	ARITH MEAN		0.30		147.2	4.78	49.250	700.4	0.008	10.0	1923	1982
	GEOM MEAN				143.2	2.51	44.114	687.7	0.007	9.7	893	624
	MINIMUM		0.30		105.0	0.04	18.500	439.0	0.003	6.0	340	150
	STD DEV (GEOM *)				37.0	4.43	22.666	140.3	0.005	2.7	3*	4*
# SAMP IN STATISTICS			10		10	10	10	10	9	10	9	9
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840123	1350	69405	4	1.0	19.400		0.027		0.300		20.000	0.007
840227	1145	69420	4	1.0	3.500		0.028		3.970		4.150	0.003<
840326	1235	69437	6	2.0	0.750		0.075		3.620		3.400	0.003
840424	1400	69454	6	8.0	3.750		0.059		4.140		5.000	0.003
840528	1300	69471	6	13.0	0.165		0.117		7.080		1.300	0.003<
840625	1300	69488	6	23.0	0.030		0.098		1.040		0.920	
840723	1214	69505	6	26.0	0.015		0.007		0.010<		1.440	0.003<
840924	1309	69538	6	25.0	0.015		0.005		0.010<		0.630	0.003<
841022	1145	69554	5	14.0		0.005		0.005		0.01<	0.650	0.003<
841126	1120	69571	6	6.0		0.420		0.040		1.83	3.100	0.003<

(C O N T D)

B.O.W./ SITE: LOCK DRAIN
SAMPLE POINT: AT CONCESSION ROAD 22 HARWICH TWP
STATION TYPE: RIVER

STATION ID: 04-0013-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 21 04.38 LONG: 082 04 53.36 U T M: 17 0410925.0 4689125.0 4 REGION: 01 DISTANCE: 45.382

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE	STREAM	WATER TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
		MAXIMUM		26.0	19.400	0.420	0.117	0.040	7.080	1.83	20.000	0.007
		ARITH MEAN		11.9	3.453	0.212	0.052	0.022	3.358	1.83	4.059	0.004
		GEOM MEAN		6.9	0.348	0.046	0.033	0.014			2.233	
		MINIMUM		1.0	0.015	0.005	0.005	0.005	0.300	1.83	0.630	0.003
		STD DEV (GEOM *)		9.9	6.632	0.293	0.042	0.025			5.813	
		# SAMP IN STATISTICS		10	8	2	8	2	6	1	10	3
		% SAMP (EXCLUDED)							25	50		66

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE		MG/L	MG/L	MG/L	CNT	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PH	AS P	AS P	AS P	/100ML		/100ML	/100ML	FTU	AS ZN
840123	1350	69405	7.94	2.750		3.150		316.0			228.00	0.067
840227	1145	69420	7.75	0.450		0.580	4<	40.3	25000	52000	50.00	0.017
840326	1235	69437	7.55	0.275		1.110	4	933.2	86000C	370000	760.00	0.038
840424	1400	69454	7.89	0.069		0.600	4<	228.2	17000	38000	170.00	0.039
840528	1300	69471	8.15	0.117		0.202	16	20.9	45000C	350000	61.00	0.012
840625	1300	69488	8.38	0.023		0.050	4<	8.8	10000	33000	41.00	
840723	1214	69505	8.70	0.032		0.069	4<	10.6	1700C	43000	58.00	0.009
840924	1309	69538	8.38	0.028		0.054	4<	23.4	51000C	320000	59.00	0.006
841022	1145	69554	8.60		0.017	0.038	4<	13.7	1600C	65000	27.00	0.004
841126	1120	69571	8.01		0.091	0.360	8	43.4	17000	35000	74.00	0.018
		MAXIMUM	8.70	2.750	0.091	3.150	16	933.2	86000	370000	760.00	0.067
		ARITH MEAN	8.13	0.468	0.054	0.621	9	163.8	28256	145111	152.80	0.023
		GEOM MEAN	8.13	0.124	0.039	0.240		48.6	15015	86257	87.12	0.016
		MINIMUM	7.55	0.023	0.017	0.038	4	8.8	1600	33000	27.00	0.004
		STD DEV (GEOM *)	0.37	0.934	0.052	0.953		290.4	4*	3*	222.60	0.021
		# SAMP IN STATISTICS	10	8	2	10	3	10	9	9	10	9
		% SAMP (EXCLUDED)					66					

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: CONC.10 W.TILBURY TWP.W.OF STRANGFIELD
STATION TYPE: RIVER

STATION ID: 04-0013-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 11 33.66 LONG: 082 31 01.22 U T M: 17 0374740.0 4672070.0 4 REGION: 01 DISTANCE: 16.737

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE			SAMPLE	PROJECT	CHLORIDE UNF.REAC	CONDUCT. 25C	COLIFORM MF	STREPCUS MF		WATER	TOTAL FIL.REAC	TOTAL UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840227	1010	69418	0.30	0101	42.000	690.0	252	210	4 6	1.0	0.225	
840326	1155	69435	0.30	0101	19.500	374.0	520	230	6	3.0	0.170	
840424	1155	69452	0.30	0101	34.500	565.0	500	5000	6	8.0	0.245	
840528	1110	69469	0.30	0101	29.500	640.0	1200	280	6	13.0	0.135	
840625	1110	69486	0.30	0101	52.500	750.0	270	20AID	6	23.0	0.015	
840723	1051	69503	0.30	0101	100.000	1440.0	8	16	6	26.0	0.090	
840827	1117	69521	0.30	0101	860.000	2200.0	28	4<	9	23.0	0.010	
840924	1111	69536	0.30	0101	1110.00	2650.0	116	60	6	20.0	0.435	
841022	1030	69552	0.30	0101	235.000	1590.0	10<	84	6	12.0		0.010
841126	1030	69569	0.30	0101	230.000	1400.0	4<	4<	6	3.5		0.010
		MAXIMUM	0.30		1110.00	2650.0	1200	5000		26.0	0.435	0.010
		ARITH MEAN	0.30		271.300	1229.9	362	738		13.2	0.166	0.010
		GEOM MEAN			108.485	1027.2				9.0	0.096	0.010
		MINIMUM	0.30		19.500	374.0	8	16		1.0	0.010	0.010
		STD DEV (GEOM *)			388.837	760.5				9.3	0.139	0.000
		# SAMP IN STATISTICS	10		10	10	8	8		10	8	2
		% SAMP (EXCLUDED)					20	20				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840227	1010	69418	0.037		5.060		1.260	7.82	0.070		0.122	10.5
840326	1155	69435	0.069		4.230		1.800	7.65	0.175		0.355	45.9
840424	1155	69452	0.062		12.800		3.050	8.13	0.270		0.555	74.5
840528	1110	69469	0.132		7.570		1.320	7.87	0.154		0.226	28.3
840625	1110	69486	0.009		0.010<		0.800	8.29	0.040		0.056	15.1
840723	1051	69503	0.002		0.010<		1.150	8.02	0.020		0.079	19.4
840827	1117	69521	0.001		0.010<		1.000	7.84	0.048		0.315	56.3
840924	1111	69536	0.002		0.050		0.560	7.86	0.008		0.036	4.8
841022	1030	69552		0.003		0.01<	0.750	7.94		0.004	0.031	3.1
841126	1030	69569		0.079		7.32	0.780	7.97		0.008	0.029	0.9

(C O N T D)

B.O.W./ SITE: BIG CREEK STATION ID: 04-0013-033-02
SAMPLE POINT: CONC.10 W.TILBURY TWP.N.OF STRANGFIELD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 11 33.66 LONG: 082 31 01.22 U T M: 17 0374740.0 4672070.0 4 REGION: 01 DISTANCE: 16.737

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
		MAXIMUM	0.132	0.079	12.800	7.32	3.050	8.29	0.270	0.008	0.555	74.5
		ARITH MEAN	0.039	0.041	5.942	7.32	1.247	7.94	0.098	0.006	0.180	25.9
		GEOM MEAN	0.013	0.015			1.107	7.94	0.059	0.006	0.109	13.6
		MINIMUM	0.001	0.003	0.050	7.32	0.560	7.65	0.008	0.004	0.029	0.9
		STD DEV (GEOM *)	0.047	0.054			0.728	0.18	0.092	0.003	0.178	25.1
		# SAMP IN STATISTICS	8	2	5	1	10	10	8	2	10	10
		% SAMP (EXCLUDED)			37	50						

*=INTERIM TEST-NAME: TURB

SAMPLE DATE	HOUR	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
840227	1010	69418	28.00
840326	1155	69435	190.00
840424	1155	69452	172.00
840528	1110	69469	45.00
840625	1110	69486	55.00
840723	1051	69503	42.00
840827	1117	69521	40.00
840924	1111	69536	12.70
841022	1030	69552	5.10
841126	1030	69569	4.90
		MAXIMUM	190.00
		ARITH MEAN	59.47
		GEOM MEAN	32.22
		MINIMUM	4.90
		STD DEV (GEOM *)	66.44
		# SAMP IN STATISTICS	10
		% SAMP (EXCLUDED)	

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 43.24 LONG: 081 12 27.55 U T M: 17 0483050.0 4750850.0 4 REGION: 01 DISTANCE: 208.726

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840117	1020	68414	0.30	0101	69.500	800.0	110	10AID	4	0.1	0.230	
840221	1020	68441	0.30	0101	42.000	560.0	170	290	6	0.5	0.130	
840321	1010	68468	0.30	0101	34.500	390.0	2100	7200	3	1.0	0.270	
840418	1010	68495	0.30	0101	82.500	755.0	1100	400AID	6	5.0	0.050	
840524	1010	68522	0.30	0101	80.000	820.0	1600	380	6	14.0	0.060	
840620	1010	68549	0.30	0101	22.000	441.0	2500	230	6	19.0	0.285	
840718	1010	68576	0.30	0101	53.000	680.0	1400	440	6	18.0	0.075	
840822	1010	68603	0.30	0101	29.000	550.0	200	460	6	18.0	0.020	
840919	1010	68630	0.30	0101	58.000	760.0	910	360	6	14.0	0.005	
841017	1010	68657	0.30	0101	57.000	750.0	330	460	6	14.0		0.025
841121	1010	68684	0.30	0101	49.000	770.0	300	300	6	1.5		0.005
841219	1010	68711	0.30	0101	49.500	755.0	220	140	6	1.0		0.005
		MAXIMUM	0.30		82.500	820.0	2500	7200		19.0	0.285	0.025
		ARITH MEAN	0.30		52.167	669.2	912	889		8.8	0.125	0.012
		GEOM MEAN			48.751	652.1	560	317		3.7	0.072	0.009
		MINIMUM	0.30		22.000	390.0	110	10		0.1	0.005	0.005
		STD DEV (GEOM *)			18.908	146.4	3*	4*		7.9	0.109	0.012
		# SAMP IN STATISTICS	12		12	12	12	12		12	9	3
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840117	1020	68414	0.019		2.430		0.830	7.66	0.055		0.086	4<
840221	1020	68441	0.029		4.670		0.870	7.79	0.043		0.081	4<
840321	1010	68468	0.050		3.850		2.150	7.76	0.149		0.520	20
840418	1010	68495	0.031		4.920		0.780	7.54	0.030		0.066	4<
840524	1010	68522	0.052		2.750		1.130	7.76	0.019		0.071	4<
840620	1010	68549	0.190		5.910		1.680	7.56	0.110		0.230	4
840718	1010	68576	0.025		1.250		0.770	8.11	0.052		0.118	4<
840822	1010	68603	0.010		0.220		0.520	8.00	0.042		0.102	4<
840919	1010	68630	0.050		2.500		0.910	8.01	0.034		0.081	8
841017	1010	68657		0.026		1.04	0.830	7.86		0.029	0.070	4
841121	1010	68684		0.032		4.47	0.810	7.95		0.030	0.058	4<
841219	1010	68711		0.022		5.63	0.870	7.94		0.016	0.057	4<

(C O N T D)

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 43.24 LONG: 081 12 27.55 U T M: 17 0483050.0 4750850.0 4 REGION: 01 DISTANCE: 208.726

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N					PSEUDOMN
SAMPLE		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
DATE HOUR	SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
YYMMDD LMT	NUMBER	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
		AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM		0.190	0.032	5.910	5.63	2.150	8.11	0.149	0.030	0.520	20
ARITH MEAN		0.051	0.027	3.167	3.71	1.012	7.83	0.059	0.025	0.128	9
GEOM MEAN		0.036	0.026	2.375	2.97	0.942	7.83	0.049	0.024	0.099	
MINIMUM		0.010	0.022	0.220	1.04	0.520	7.54	0.019	0.016	0.057	4
STD DEV (GEOM *)		0.054	0.005	1.832	2.39	0.454	0.18	0.042	0.008	0.132	
# SAMP IN STATISTICS		9	3	9	3	12	12	9	3	12	4
% SAMP (EXCLUDED)											66

*=INTERIM TEST-NAME:		P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
			BHC	BHC	BHC	CHLRDANE	CHLRDANE		DMDT		ENDOSULP
SAMPLE											
DATE HOUR	SAMPLE	ALDRIN	ALPHA	BETA	GAMMA	ALPHA	GAMMA	DIELDRIN	MTHXYLLR	ENDRIN	SULPHATE
YYMMDD LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840620 1010	68549	1<W	6<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
840718 1010	68576	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
840919 1010	68630	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
841017 1010	68657	1<W	2<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
841121 1010	68684	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
MAXIMUM		1	6	1	1	2	2	2	5	4	4
ARITH MEAN		1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
GEOM MEAN		1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
MINIMUM		1	1	1	1	2	2	2	5	4	4
STD DEV (GEOM *)		0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		5	5	5	5	5	5	5	5	5	5
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 43.24 LONG: 081 12 27.55 U T M: 17 0483050.0 4750850.0 4 REGION: 01 DISTANCE: 208.726

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
840221	1020	68441								20<W		
840321	1010	68468								20<W		
840418	1010	68495								20<W		
840620	1010	68549	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840718	1010	68576	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
840822	1010	68603								20<W		
840919	1010	68630	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841017	1010	68657	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841121	1010	68684	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841219	1010	68711								20<W		
	MAXIMUM		2	4	1	1	5	2	5	20	5	1
	ARITH MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
	GEOM MEAN		2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
	MINIMUM		2	4	1	1	5	2	5	20	5	1
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS		5	5	5	5	5	5	5	10	5	5
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1PPDT	RSP	TURB	X1HCBD	X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE PARTIC. MG/L	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L	2,3,6 TRCHLORO TOLUENE NG/L	2,4,5 TRCHLORO TOLUENE NG/L
840117	1020	68414		12.2	12.10						
840221	1020	68441		12.4	14.40						
840321	1010	68468		250.6	204.00						
840418	1010	68495		11.4	10.80						
840524	1010	68522		11.9	12.00						
840620	1010	68549	5<W	46.4	91.00	600U	450	520	50	30	5<W	1000
840718	1010	68576	5<W	28.1	28.00	1<W	1<W	1<W	1<W	1<W	5<W	5<W
840822	1010	68603		44.8	11.60							
840919	1010	68630	5<W	14.7	9.90	1<W	1<W	1<W	1<W	1<W	5<W	5<W
841017	1010	68657	5<W	11.5	10.50	1<W	1<W	1<W	1<W	1<W	5<W	5<W
841121	1010	68684	5<W	5.3	6.80	1<W	1<W	1<W	1<W	1<W	5<W	5<W
841219	1010	68711		4.4	4.80							

(C O N T D)

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 54 43.24 LONG: 081 12 27.55 U T M: 17 0483050.0 4750850.0 4 REGION: 01 DISTANCE: 208.726

*=INTERIM TEST-NAME:		P1PPDT	RSP	TURB	X1HCBD	X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245
									PENTA	2,3,6	2,4,5
SAMPLE			RESIDUE		HXCHLORO			OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO
DATE HOUR	SAMPLE	PP-DDT	PARTIC.	TURB'ITY	BUTADINE	HCB	HCE	STYRENE	BENZENE	TOLUENE	TOLUENE
YYMMDD LMT	NUMBER	NG/L	MG/L	FTU	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
MAXIMUM		5	250.6	204.00	600	450	520	50	30	5	1000
ARITH MEAN		5<A	37.8	34.66	121<A	91<A	105<A	11<A	7<A	5<A	204<A
GEOM MEAN		5<A	18.0	16.67	4<A	3<A	3<A	2<A	2<A	5<A	14<A
MINIMUM		5	4.4	4.80	1	1	1	1	1	5	5
STD DEV (GEOM *)		0<A	68.5	58.23	268<A	201<A	232<A	22<A	13<A	0<A	445<A
# SAMP IN STATISTICS		5	12	12	5	5	5	5	5	5	5
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2T26A	X2123	X21234	X21235	X2124	X21245	X2135
		2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5	1,3,5
SAMPLE		TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO	TRCHLORO
DATE HOUR	SAMPLE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840620 1010	68549	5<W	5<W	1<W	9<T	1600U	1<W	5<W
840718 1010	68576	5<W	5<W	1<W	1<W	5<W	1<W	5<W
840919 1010	68630	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841017 1010	68657	5<W	5<W	1<W	1<W	5<W	1<W	5<W
841121 1010	68684	5<W	5<W	1<W	1<W	5<W	1<W	5<W
MAXIMUM		5	5	1	9	1600	1	5
ARITH MEAN		5<A	5<A	1<A	3<A	324<A	1<A	5<A
GEOM MEAN		5<A	5<A	1<A	2<A	16<A	1<A	5<A
MINIMUM		5	5	1	1	5	1	5
STD DEV (GEOM *)		0<A	0<A	0<A	4<A	713<A	0<A	0<A
# SAMP IN STATISTICS		5	5	5	5	5	5	5
% SAMP (EXCLUDED)								

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 48 WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 08 41.10 LONG: 080 46 05.51 U T M: 17 0518850.0 4776700.0 4 REGION: 01 DISTANCE: 261.028

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR
						FECAL	FECAL				NH3-N
SAMPLE				CHLORIDE	CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL
DATE HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	25C	MF	MF	FLOW		WATER	FIL.REAC
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	M3 /S	STREAM COND.	TEMP DEG.C	MG/L AS N
840117 1255	68421	0.30	0101	31.000	775.0	28	152	1.120	6	0.1	0.310
840221 1255	68448	0.30	0101	15.500	419.0	32	128	21.900	3	1.0	0.340
840321 1245	68475	0.30	0101	29.500	645.0	600>	220	2.850	6	2.0	0.215
840418 1245	68502	0.30	0101	20.500	505.0	1500>	1500>	3.100	6	8.0	0.095
840524 1245	68529	0.30	0101	31.000	500.0	15000	390	0.884	6	19.0	0.070
840620 1245	68556	0.30	0101	28.000	540.0	270	30AID	7.760	6	22.0	0.025
840718 1245	68583	0.30	0101	28.000	580.0	3400	190	1.390	6	17.0	0.210
840822 1245	68610	0.30	0101	29.000	515.0	700AID	290	0.680	6	22.0	0.190
840919 1245	68637	0.30	0101	28.500	505.0	410	210	1.500	6	13.0	0.130
841017 1245	68664	0.30	0101	29.500	540.0	30AID	30AID	2.320	6	14.0	
841121 1245	68691	0.30	0101	35.000	750.0	70AID	110	3.110	6	1.0	
841219 1245	68718	0.30	0101	33.500	760.0	124	164	2.410	6	2.0	
MAXIMUM		0.30		35.000	775.0	15000	390	21.900		22.0	0.340
ARITH MEAN		0.30		28.250	586.2	2006	174	4.085		10.1	0.176
GEOM MEAN				27.675	575.7			2.401		4.6	0.139
MINIMUM		0.30		15.500	419.0	28	30	0.680		0.1	0.025
STD DEV (GEOM *)				5.349	118.4			5.915		8.7	0.106
# SAMP IN STATISTICS		12		12	12	10	11	12		12	9
% SAMP (EXCLUDED)						16	8				

*=INTERIM TEST-NAME:		NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
		NH3-N					K'DAHL N				
SAMPLE		TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
DATE HOUR	SAMPLE	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P
840117 1255	68421		0.040		3.820		0.690	7.71	0.024		0.044
840221 1255	68448		0.034		4.870		1.070	7.83	0.145		0.185
840321 1245	68475		0.024		4.480		0.980	7.68	0.062		0.109
840418 1245	68502		0.072		4.030		0.730	7.95	0.044		0.098
840524 1245	68529		0.043		2.210		1.300	8.11	0.006		0.118
840620 1245	68556		0.068		2.280		1.140	8.44	0.005		0.062
840718 1245	68583		0.103		2.500		1.220	8.07	0.008		0.072
840822 1245	68610		0.052		0.890		1.320	8.05	0.001		0.119
840919 1245	68637		0.042		0.620		1.580	8.19	0.010		0.114
841017 1245	68664	0.020		0.037		0.66	1.350	8.48		0.004	0.085
841121 1245	68691	0.415		0.051		6.75	1.290	8.21		0.050	0.103
841219 1245	68718	0.245		0.048		6.70	0.960	8.20		0.041	0.098

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 48 WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 08 41.10 LONG: 080 46 05.51 U T M: 17 0518850.0 4776700.0 4 REGION: 01 DISTANCE: 261.028

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
MAXIMUM		0.415	0.103	0.051	4.870	6.75	1.580	8.48	0.145	0.050	0.185
ARITH MEAN		0.227	0.053	0.045	2.856	4.70	1.136	8.08	0.034	0.032	0.101
GEOM MEAN		0.127	0.049	0.045	2.367	3.10	1.105	8.07	0.014	0.020	0.095
MINIMUM		0.020	0.024	0.037	0.620	0.66	0.690	7.68	0.001	0.004	0.044
STD DEV (GEOM *)		0.198	0.024	0.007	1.531	3.50	0.262	0.25	0.046	0.024	0.035
# SAMP IN STATISTICS		3	9	3	9	3	12	12	9	3	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	PARTIC. MG/L
840117 1255	68421	4<	4.8
840221 1255	68448	4<	8.7
840321 1245	68475	232	7.2
840418 1245	68502	76	11.5
840524 1245	68529	148	14.7
840620 1245	68556	4	14.3
840718 1245	68583	4<	11.6
840822 1245	68610	4<	71.2
840919 1245	68637	4<	20.7
841017 1245	68664	4<	11.8
841121 1245	68691	4<	10.4
841219 1245	68718	4	26.8
MAXIMUM		232	71.2
ARITH MEAN		93	17.8
GEOM MEAN			13.6
MINIMUM		4	4.8
STD DEV (GEOM *)			17.8
# SAMP IN STATISTICS		5	12
% SAMP (EXCLUDED)		58	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 02 43.48 LONG: 080 52 38.01 U T M: 17 0510000.0 4765650.0 4 REGION: 01 DISTANCE: 245.257

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840117	1330	68423	0.30	0101	266.0	56.000	840.0	720	204	2.940	6	0.1
840221	1330	68450	0.30	0101	162.0	21.000	454.0	60AID	20AID	40.100	3	2.0
840321	1325	68477	0.30	0101	185.0	37.000	545.0	600>	600>	16.900	6	2.0
840418	1325	68504	0.30	0101	225.0	39.000	630.0	610	100	8.700	6	7.0
840524	1325	68531	0.30	0101	223.0	57.000	680.0		10AID	3.990	6	17.0
840620	1325	68558	0.30	0101	191.0	30.500	570.0	390	310	20.200	6	21.0
840718	1325	68585	0.30	0101	222.0	53.000	725.0	370	310	4.300	6	20.0
840822	1325	68612	0.30	0101	194.0	59.500	770.0	260	192	1.500	6	19.0
840919	1325	68639	0.30	0101	194.0	50.500	745.0	420	220	2.890	6	17.0
841017	1325	68666	0.30	0101	182.0	44.000	655.0	170	90AID	3.920	6	14.5
841121	1325	68693	0.30	0101	289.0	45.000	785.0	290	150	5.470	6	2.0
841219	1325	68720	0.30	0101	258.0	47.500	805.0	510	160	5.140	6	2.0
	MAXIMUM		0.30		289.0	59.500	840.0	720	310	40.100		21.0
	ARITH MEAN		0.30		215.9	45.000	683.7	380	161	9.671		10.3
	GEOM MEAN				212.9	43.362	673.7			6.140		5.2
	MINIMUM		0.30		162.0	21.000	454.0	60	10	1.500		0.1
	STD DEV (GEOM *)				38.6	11.533	117.1			11.202		8.4
# SAMP IN STATISTICS			12		12	12	12	10	11	12		12
% SAMP (EXCLUDED)								9	8			

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P
840117	1330	68423	0.180		0.043		5.090		0.580	7.78	0.033	
840221	1330	68450	0.240		0.041		4.760		0.940	7.71	0.116	
840321	1325	68477	0.285		0.036		4.260		1.360	7.76	0.085	
840418	1325	68504	0.075		0.063		4.290		0.700	8.06	0.026	
840524	1325	68531	0.045		0.057		3.340		0.990	8.27	0.009	
840620	1325	68558	0.055		0.115		4.730		1.110	8.03	0.019	
840718	1325	68585	0.050		0.064		4.090		0.890	8.25	0.026	
840822	1325	68612	0.050		0.044		2.560		0.910	8.23	0.081	
840919	1325	68639	0.015		0.047		2.500		1.180	8.37	0.030	
841017	1325	68666		0.015		0.036		2.0	1.150	8.23		0.005
841121	1325	68693		0.275		0.057		6.74	1.070	8.23		0.050
841219	1325	68720		0.135		0.059		6.39	0.720	8.26		0.046

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 02 43.48 LONG: 080 52 38.01 U T M: 17 0510000.0 4765650.0 4 REGION: 01 DISTANCE: 245.257

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P
	MAXIMUM		0.285	0.275	0.115	0.059	5.090	6.74	1.360	8.37	0.116	0.050
	ARITH MEAN		0.111	0.142	0.057	0.051	3.958	5.0	0.967	8.10	0.047	0.034
	GEOM MEAN		0.076	0.082	0.053	0.049	3.844	4.4	0.941	8.10	0.036	0.023
	MINIMUM		0.015	0.015	0.036	0.036	2.500	2.0	0.580	7.71	0.009	0.005
	STD DEV (GEOM *)		0.098	0.130	0.024	0.013	0.949	2.6	0.225	0.23	0.037	0.025
	# SAMP IN STATISTICS		9	3	9	3	9	3	12	12	9	3
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	CNT /100ML	MG/L	TURB'ITY FTU
840117	1330	68423	0.049	4<	5.1	5.40
840221	1330	68450	0.143	4<	4.8	7.40
840321	1325	68477	0.192	8	51.4	41.00
840418	1325	68504	0.065	4	7.1	5.10
840524	1325	68531	0.089	8	14.6	8.40
840620	1325	68558	0.165	4<	50.3	35.00
840718	1325	68585	0.111	8	21.5	16.40
840822	1325	68612	0.178	4	17.5	13.10
840919	1325	68639	0.119	4<	15.3	8.80
841017	1325	68666	0.114	4<	8.7	6.80
841121	1325	68693	0.106	4<	10.8	11.20
841219	1325	68720	0.074	8	13.3	12.50
		MAXIMUM	0.192	8	51.4	41.00
		ARITH MEAN	0.117	7	18.4	14.26
		GEOM MEAN	0.109		13.8	11.32
		MINIMUM	0.049	4	4.8	5.10
		STD DEV (GEOM *)	0.045		16.0	11.65
		# SAMP IN STATISTICS	12	6	12	12
		% SAMP (EXCLUDED)		50		

B.O.W./ SITE: MIDDLE THAMES RIVER
SAMPLE POINT: AT 2ND.CONC.RD.SOUTH OF THAMESFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD004

STATION ID: 04-0013-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 01 54.28 LONG: 080 59 60.00 U T M: 17 0500000.0 4764125.0 4 REGION: 01 DISTANCE: 239.786

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S
840117	1405	68425	0.30	0101	284.0	34.500	710.0	0.004	70AID	0.210	80	1.380
840221	1405	68452	0.30	0101	172.0	14.500	452.0	0.004	80	0.310	348	25.000
840321	1400	68479	0.30	0101	163.0	16.500	437.0		600>		1500>	24.100
840418	1400	68506	0.30	0101	176.0	24.500	610.0	0.002	90AID	0.082	360	6.210
840524	1400	68533	0.30	0101	231.0	25.000	540.0	0.002	150	0.140	20AID	2.520
840620	1400	68560	0.30	0101	240.0	20.500	650.0	0.015	2100	0.640	490	6.960
840718	1400	68587	0.30	0101	179.0	18.500	488.0	0.008	23000		20000	6.100
840822	1400	68614	0.30	0101	218.0	45.500	600.0	0.003	140	0.250	80	0.649
840919	1400	68641	0.30	0101	255.0	24.000	600.0	0.002	380	0.130	100	1.740
841017	1400	68668	0.30	0101	215.0	26.500	620.0	0.005	120	0.092	60AID	0.800
841121	1400	68695	0.30	0101	272.0	25.000	720.0	0.005	10AID	0.082	40AID	1.720
841219	1400	68722	0.30	0101	248.0	26.000	580.0	0.005	88	0.110	68	2.800
		MAXIMUM	0.30		284.0	45.500	720.0	0.015	23000	0.640	20000	25.000
		ARITH MEAN	0.30		221.1	25.083	583.9	0.005	2384	0.205	1968	6.665
		GEOM MEAN			217.5	23.975	577.1	0.004		0.163		3.402
		MINIMUM	0.30		163.0	14.500	437.0	0.002	10	0.082	20	0.649
		STD DEV (GEOM *)			41.0	8.312	91.2	0.004		0.171		8.635
		# SAMP IN STATISTICS	12		12	12	12	11	11	10	11	12
		% SAMP (EXCLUDED)							8		8	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840117	1405	68425	4	0.1	0.110		0.050		5.480		1.400	0.004
840221	1405	68452	6	1.0	0.140		0.027		6.270		0.800	0.003<
840321	1400	68479	3	1.0	0.465		0.037		5.160		1.800	
840418	1400	68506	6	7.0	0.055		0.047		5.100		0.610	0.003<
840524	1400	68533	6	19.0	0.025		0.044		2.660		0.640	0.003<
840620	1400	68560	6	20.0	0.080		0.083		9.720		0.730	0.003<
840718	1400	68587	6	17.0	0.085		0.064		3.990		1.600	0.003<
840822	1400	68614	6	19.5	0.005		0.020		3.080		0.470	0.003<
840919	1400	68641	6	18.0	0.005<		0.017		4.800		0.580	0.003<
841017	1400	68668	6	15.0		0.015		0.029		3.10	0.560	0.003<
841121	1400	68695	6	2.0		0.085		0.032		6.72	0.510	0.003<
841219	1400	68722	6	2.0		0.040		0.025		7.68	0.480	0.003<

(C O N T D)

B.O.W./ SITE: MIDDLE THAMES RIVER
SAMPLE POINT: AT 2ND.CONC.RD.SOUTH OF THAMESFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD004

STATION ID: 04-0013-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 01 54.28 LONG: 080 59 60.00 U T M: 17 0500000.0 4764125.0 4 REGION: 01 DISTANCE: 239.786

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			20.0	0.465	0.085	0.083	0.032	9.720	7.68	1.800	0.004
	ARITH MEAN			10.1	0.121	0.047	0.043	0.029	5.140	5.83	0.848	0.004
	GEOM MEAN			4.6		0.037	0.039	0.029	4.810	5.43	0.755	
	MINIMUM			0.1	0.005	0.015	0.017	0.025	2.660	3.10	0.470	0.004
	STD DEV (GEOM *)			8.6		0.035	0.021	0.004	2.068	2.42	0.471	
	# SAMP IN STATISTICS			12	8	3	9	3	9	3	12	1
	% SAMP (EXCLUDED)				11							90

*=INTERIM TEST-NAME:			PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840117	1405	68425	7.79	1.000<	0.035		0.270	4<	103.9	78.00	0.007
840221	1405	68452	7.90	1.500	0.086		0.116	4	6.8	7.10	0.004
840321	1400	68479	7.82	6.000	0.159		0.332	4<	76.5	49.00	
840418	1400	68506	8.09	1.500	0.020		0.043	4<	4.1	2.90	0.002
840524	1400	68533	8.30	1.500	0.007		0.038	4<	4.0	2.70	0.002
840620	1400	68560	8.20	1.000<	0.062		0.122	12	19.4	19.00	0.004
840718	1400	68587	8.02	2.000	0.135		0.470	188C	173.7	194.00	0.028
840822	1400	68614	8.30	2.000	0.010		0.050	4<	29.0	5.50	0.002
840919	1400	68641	8.36	1.000<	0.027		0.139	4	3.2	2.30	0.001
841017	1400	68668	8.27	1.500		0.003	0.023	4<	0.3	1.80	0.002
841121	1400	68695	8.29	1.000		0.030	0.040	4<	3.7	3.20	0.002
841219	1400	68722	8.27	1.000<		0.031	0.041	4<	6.9	4.50	0.001
		MAXIMUM	8.36	6.000	0.159	0.031	0.470	188	173.7	194.00	0.028
		ARITH MEAN	8.13	2.125	0.060	0.021	0.140	52	36.0	30.83	0.005
		GEOM MEAN	8.13		0.038	0.014	0.089		10.6	8.93	0.003
		MINIMUM	7.79	1.000	0.007	0.003	0.023	4	0.3	1.80	0.001
		STD DEV (GEOM *)	0.20		0.056	0.016	0.143		54.5	56.58	0.008
		# SAMP IN STATISTICS	12	8	9	3	12	4	12	12	11
		% SAMP (EXCLUDED)		33				66			

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 01 06.44 LONG: 080 57 52.98 U T M: 17 0502875.0 4762650.0 4 REGION: 01 DISTANCE: 239.786

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840117	1345	68424	0.30	0101	269.0	1.48	55.000	860.0	0.004	12.0	250	70AID
840221	1345	68451	0.30	0101	164.0	1.88	22.000	461.0	0.001	11.0	90AID	210
840321	1340	68478	0.30	0101	166.0	3.74	36.000	535.0		12.0	980	1500>
840418	1340	68505	0.30	0101	242.0	2.35	40.000	630.0	0.003	15.0	580	120
840524	1340	68532	0.30	0101	212.0	3.59	55.500	670.0	0.003	12.0	590	160
840620	1340	68559	0.30	0101	177.0	2.66	30.000	580.0	0.004	8.0	1600	460
840718	1340	68586	0.30	0101	232.0	2.60	53.000	740.0	0.004	7.0	800AID	140
840822	1340	68613	0.30	0101	215.0	2.87	62.000	795.0	0.004	10.0	280	240
840919	1340	68640	0.30	0101	209.0	3.20	55.500	645.0	0.004	11.0	590	380
841017	1340	68667	0.30	0101	186.0	4.14	46.500	670.0	0.002	9.0	210	70AID
841121	1340	68694	0.30	0101	258.0	2.06	46.500	805.0	0.004	14.0	300	100
841219	1340	68721	0.30	0101	263.0	2.50	48.000	715.0	0.004	13.0	620	180
		MAXIMUM	0.30		269.0	4.14	62.000	860.0	0.004	15.0	1600	460
		ARITH MEAN	0.30		216.1	2.76	45.833	675.5	0.003	11.2	574	194
		GEOM MEAN			213.1	2.65	44.154	665.9	0.003	10.9	446	
		MINIMUM	0.30		164.0	1.48	22.000	461.0	0.001	7.0	90	70
		STD DEV (GEOM *)			37.4	0.79	11.827	116.3	0.001	2.4	2*	
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	12	11
		% SAMP (EXCLUDED)										8

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840117	1345	68424	2.940	6	1.0	0.190		0.055		5.300		0.630
840221	1345	68451	40.100	3	1.0	0.230		0.035		4.760		0.980
840321	1340	68478	16.900	3	2.0	0.285		0.035		4.360		1.440
840418	1340	68505	8.700	6	8.0	0.065		0.060		4.540		0.550
840524	1340	68532	3.990	6	18.0	0.040		0.058		3.740		0.880
840620	1340	68559	20.200	6	20.5	0.070		0.127		5.170		1.050
840718	1340	68586	4.300	6	19.0	0.040		0.058		3.840		0.920
840822	1340	68613	1.500	6	19.0	0.055		0.051		3.050		0.890
840919	1340	68640	2.890	6	18.5	0.080		0.059		2.900		1.140
841017	1340	68667	3.920	6	15.0		0.020		0.040		2.20	1.170
841121	1340	68694	5.470	6	2.0		0.380		0.066		6.53	1.090
841219	1340	68721	5.140	6	2.0		0.155		0.070		6.33	0.790

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-042-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

LAT: 43 01 06.44 LONG: 080 57 52.98 U T M: 17 0502875.0 4762650.0 4 REGION: 01 DISTANCE: 239.786

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	40.100		20.5	0.285	0.380	0.127	0.070	5.300	6.53	1.440
		ARITH MEAN	9.671		10.5	0.117	0.185	0.060	0.059	4.184	5.02	0.961
		GEOM MEAN	6.140		6.0	0.090	0.106	0.056	0.057	4.101	4.50	0.931
		MINIMUM	1.500		1.0	0.040	0.020	0.035	0.040	2.900	2.20	0.550
		STD DEV (GEOM *)	11.202		8.5	0.092	0.182	0.027	0.016	0.863	2.44	0.243
		# SAMP IN STATISTICS	12		12	9	3	9	3	9	3	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840117	1345	68424	0.003<	7.79	0.031		0.063	4<	6.3	1200	5800	5.20
840221	1345	68451	0.003<	7.76	0.112		0.151	8	5.9	450	450	9.10
840321	1340	68478		7.79	0.108		0.238	4<	58.2	6700C	32000	43.00
840418	1340	68505	0.003<	8.07	0.023		0.047	4<	5.6	2900	5500	5.20
840524	1340	68532	0.003<	8.17	0.012		0.085	8	15.8	4000C	28000	9.50
840620	1340	68559	0.003<	7.91	0.033		0.178	20	57.5	19000	52000	41.00
840718	1340	68586	0.003<	8.14	0.024		0.141	4<	31.1	2000	27000	28.00
840822	1340	68613	0.003<	8.11	0.066		0.179	4<	98.2	2700C	28000	18.70
840919	1340	68640	0.003<	8.18	0.030		0.132	4	25.5	2000	24800	16.70
841017	1340	68667	0.003<	8.13		0.006	0.127	4<	19.3	500C	8300	9.90
841121	1340	68694	0.003<	8.18		0.053	0.100	4	10.9	1000	5300	10.20
841219	1340	68721	0.003<	8.21		0.056	0.087	12	12.1	2500	5600	10.50
		MAXIMUM		8.21	0.112	0.056	0.238	20	98.2	19000	52000	43.00
		ARITH MEAN		8.04	0.049	0.038	0.127	9	28.9	3746	18563	17.25
		GEOM MEAN		8.03	0.038	0.026	0.116		19.0	2168	10985	13.55
		MINIMUM		7.76	0.012	0.006	0.047	4	5.6	450	450	5.20
		STD DEV (GEOM *)		0.17	0.038	0.028	0.055		28.5	3#	4#	13.18
		# SAMP IN STATISTICS		12	9	3	12	6	12	12	12	12
		% SAMP (EXCLUDED)						50				

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 01 06.44 LONG: 080 57 52.98 U T M: 17 0502875.0 4762650.0 4 REGION: 01 DISTANCE: 239.786

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840117	1345	68424	0.007
840221	1345	68451	0.002
840418	1340	68505	0.005
840524	1340	68532	0.005
840620	1340	68559	0.011
840718	1340	68586	0.008
840822	1340	68613	0.006
840919	1340	68640	0.007
841017	1340	68667	0.006
841121	1340	68694	0.006
841219	1340	68721	0.005

MAXIMUM	0.011
ARITH MEAN	0.006
GEOM MEAN	0.006
MINIMUM	0.002
STD DEV (GEOM *)	0.002
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT HIGHWAY 7
STATION TYPE: RIVER

STATION ID: 04-0013-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 12 29.81 LONG: 081 12 28.50 U T M: 17 0483110.0 4783750.0 4 REGION: 01 DISTANCE: 243.326

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
840116	0955	68402	0.30	0101	287.0	2.55	24.500	700.0	0.003	12.0	300
840228	0955	68429	0.30	0101	134.0	3.04	8.500	338.0	0.004	13.0	550
840319	0955	68456	0.30	0101	184.0	3.01	14.000	454.0		11.0	540
840417	0955	68483	0.30	0101	221.0	3.30	26.500	575.0		10.0	320
840522	0955	68510	0.30	0101	194.0	1.21	27.500	510.0	0.002	12.0	40AID
840619	0955	68537	0.30	0101	202.0	2.32	20.000	620.0	0.004	8.0	4600
840717	0955	68564	0.30	0101	185.0	1.51	23.000	500.0	0.002	8.0	170
840821	0955	68591	0.30	0101	171.0	1.56	26.000	520.0	0.002	9.0	600>
840918	0955	68618	0.30	0101	208.0	1.09	21.000	570.0	0.003	11.0	400
841016	0955	68645	0.30	0101	191.0	1.77	35.000	595.0	0.002	11.0	250
841119	0955	68672	0.30	0101	268.0	0.36	22.500	675.0	0.003	12.0	180
841217	0955	68699	0.30	0101	258.0	1.03	23.000	660.0	0.003	12.0	300
		MAXIMUM	0.30		287.0	3.30	35.000	700.0	0.004	13.0	4600
		ARITH MEAN	0.30		208.6	1.90	22.625	559.7	0.003	10.7	695
		GEOM MEAN			204.4	1.63	21.483	550.1	0.003	10.6	
		MINIMUM	0.30		134.0	0.36	8.500	338.0	0.002	8.0	40
		STD DEV (GEOM *)			43.7	0.94	6.678	102.8	0.001	1.7	
		# SAMP IN STATISTICS	12		12	12	12	12	10	12	11
		% SAMP (EXCLUDED)									8

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
				TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
SAMPLE			WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840116	0955	68402	4	0.1	0.510		0.034		4.420		1.200	0.003<
840228	0955	68429	3	1.0	0.120		0.023		4.130		0.860	0.003<
840319	0955	68456	6	1.0	0.235		0.026		4.420		0.930	
840417	0955	68483	6	6.0	0.175		0.048		3.150		1.010	
840522	0955	68510	6	18.5	0.015		0.055		1.260		0.520	0.003<
840619	0955	68537	6	19.0	0.140		0.179		14.200		1.260	0.003<
840717	0955	68564	6	19.0	0.005		0.018		1.570		0.720	0.003<
840821	0955	68591	6	23.5	0.020		0.028		0.970		0.730	0.003<
840918	0955	68618	6	18.0		0.020		0.012		3.40	0.830	0.003<
841016	0955	68645	6	14.0		0.025		0.020		1.55	0.800	0.003<
841119	0955	68672	6	1.0		0.060		0.031		7.72	0.680	0.003<
841217	0955	68699	6	5.0		0.050		0.027		7.4	0.630	0.003<

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT HIGHWAY 7
STATION TYPE: RIVER

STATION ID: 04-0013-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 12 29.81 LONG: 081 12 28.50 U T M: 17 0483110.0 4783750.0 4 REGION: 01 DISTANCE: 243.326

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM				23.5	0.510	0.060	0.179	0.031	14.200	7.72	1.260	
ARITH MEAN				10.5	0.152	0.039	0.051	0.022	4.265	5.0	0.847	
GEOM MEAN				4.7	0.069	0.035	0.039	0.021	3.020	4.2	0.822	
MINIMUM				0.1	0.005	0.020	0.018	0.012	0.970	1.55	0.520	
STD DEV (GEOM *)				8.9	0.167	0.019	0.053	0.008	4.262	3.0	0.222	
# SAMP IN STATISTICS				12	8	4	8	4	8	4	12	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840116	0955	68402	7.67	0.059		0.126	4	21.5	560	2100	14.80	0.005
840228	0955	68429	7.89	0.110		0.205	16	55.4	3300C	28000	50.00	0.011
840319	0955	68456	7.42	0.107		0.140	4<	8.3	3600	12800	11.30	
840417	0955	68483	8.11	0.017		0.116	4	5.0	660C	2700	4.20	
840522	0955	68510	8.30	0.001		0.028	4<	1.0	150C	6000	1.25	0.003
840619	0955	68537	7.96	0.061		0.144	36	40.5	21000	140000	0.24	0.008
840717	0955	68564	8.11	0.006		0.060	4<	11.2	600C	39000	6.40	0.003
840821	0955	68591	8.16	0.020		0.091	4<	18.6	2200C	37000	12.40	0.004
840918	0955	68618	8.21		0.029	0.079	8	22.9	2500C	37000	16.80	0.004
841016	0955	68645	8.00		0.007	0.061	4<	14.4	1400C	38000	10.90	0.004
841119	0955	68672	8.24		0.046	0.064	4	4.3	420	2400	6.30	0.004
841217	0955	68699	8.27		0.037	0.060	12	8.6	1600	7100	11.70	0.005
MAXIMUM			8.30	0.110	0.046	0.205	36	55.4	21000	140000	50.00	0.011
ARITH MEAN			8.03	0.048	0.030	0.098	12	17.6	3166	29342	12.19	0.005
GEOM MEAN			8.02	0.023	0.024	0.086		11.5	1368	14047	6.88	0.005
MINIMUM			7.42	0.001	0.007	0.028	4	1.0	150	2100	0.24	0.003
STD DEV (GEOM *)			0.26	0.044	0.017	0.050		16.0	4*	4*	12.99	0.003
# SAMP IN STATISTICS			12	8	4	12	7	12	12	12	12	10
% SAMP (EXCLUDED)							41					

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
STATION TYPE: RIVER FLOW GAUGE FED 02GD014

STATION ID: 04-0013-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 26 50.47 LONG: 081 12 27.43 U T M: 17 0483200.0 4810300.0 4 REGION: 01 DISTANCE: 279.374

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	CONDAM	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840116	1130	68406	0.30	0101	313.0	7.50		21.000		715.0	0.007	10.0
840228	1130	68433	0.30	0101	136.0	1.95		7.000		340.0	0.003	12.0
840319	1130	68460	0.30	0101		2.08	12.000			474.0		12.0
840417	1115	68487	0.30	0101	239.0	5.50		32.000		620.0		11.0
840522	1115	68514	0.30	0101		3.48	22.000			465.0	0.003	8.0
840619	1115	68541	0.30	0101	189.0	1.92		20.000		680.0	0.004	8.0
840717	1115	68568	0.30	0101	166.0	3.38		24.500		445.0	0.002	9.0
840821	1115	68595	0.30	0101	178.0	1.94		24.500		540.0	0.002	8.0
840918	1115	68622	0.30	0101	251.0	1.16		24.000		620.0	0.003	9.0
841016	1115	68649	0.30	0101	222.0	2.33		29.000	6	605.0	0.002	8.0
841119	1115	68676	0.30	0101	283.0	0.09		22.500		718.0	0.004	10.0
841217	1115	68703	0.30	0101	257.0	0.83		20.000		665.0	0.004	11.0
	MAXIMUM		0.30		313.0	7.50	22.000	32.000	6	718.0	0.007	12.0
	ARITH MEAN		0.30		223.4	2.68	17.000	22.450	6	573.9	0.003	9.7
	GEOM MEAN				216.9	1.84	16.248	21.123		561.0	0.003	9.6
	MINIMUM		0.30		136.0	0.09	12.000	7.000	6	340.0	0.002	8.0
	STD DEV (GEOM *)				55.7	2.06	7.071	6.648		120.5	0.002	1.6
# SAMP IN STATISTICS			12		10	12	2	10	1	12	10	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAN COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840116	1130	68406	420	410	0.974	4	0.1	0.770		0.060		6.640
840228	1130	68433	370	980	2.100	3	1.0	0.190		0.022		4.980
840319	1130	68460	530	1280	18.900	3	0.5	0.250		0.026		5.120
840417	1115	68487	30AID	210	2.670	6	6.0	1.650		0.027		2.970
840522	1115	68514	160	20AID	0.437	6	19.0	0.055		0.033		0.810
840619	1115	68541	1500>	1150	8.090	6	20.0	0.185		0.240		23.800
840717	1115	68568	730	300	0.095	6	19.0	0.025		0.006		0.100
840821	1115	68595	120	130	0.000	6	24.0	0.005		0.002		0.010
840918	1115	68622	360	170	0.640	6	14.5		0.015		0.064	
841016	1115	68649	240	140	0.171	6	-30.0		0.030		0.036	
841119	1115	68676	310	480	3.730	6	1.0		0.035		0.031	
841217	1115	68703	380	2100	7.980	6	5.0		0.030		0.023	

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
STATION TYPE: RIVER FLOW GAUGE FED 02GD014

STATION ID: 04-0013-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 26 50.47 LONG: 081 12 27.43 U T M: 17 0483200.0 4810300.0 4 REGION: 01 DISTANCE: 279.374

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE	HOUR	SAMPLE	CNT	CNT	M3	STREAM	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	NO2-N FIL.REAC MG/L	NO2-N UNF.REAC MG/L	NO3-N FIL.REAC MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	730	2100	18.900		24.0	1.650	0.035	0.240	0.064	23.800
		ARITH MEAN	332	614	3.816		6.7	0.391	0.027	0.052	0.038	5.554
		GEOM MEAN		339				0.129	0.026	0.023	0.036	1.328
		MINIMUM	30	20	0.000		-30.0	0.005	0.015	0.002	0.023	0.010
		STD DEV (GEOM *)		4*				0.564	0.009	0.078	0.018	7.785
		# SAMP IN STATISTICS	11	12	12		12	8	4	8	4	8
		% SAMP (EXCLUDED)	8									

*=INTERIM TEST-NAME:			NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL
SAMPLE DATE	HOUR	SAMPLE	UNF.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	MF CNT	RESIDUE PARTIC.	MF CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML
840116	1130	68406		2.620	0.005	7.61	0.071		0.380	4<	137.1	3300
840228	1130	68433		0.800	0.003<	7.78	0.117		0.185	8	38.5	2900
840319	1130	68460		0.910		7.65	0.090		0.135	8	19.3	4300
840417	1115	68487				8.12	0.155		0.345	4<	16.5	420
840522	1115	68514		0.890	0.003<	8.14	0.004		0.087	4<	13.3	1800
840619	1115	68541		1.060	0.003<	7.92	0.059		0.119	72	21.2	14600C
840717	1115	68568		1.060	0.003<	8.28	0.006		0.107	4<	17.5	700C
840821	1115	68595		0.770	0.003<	8.24	0.021		0.118	4<	9.3	230C
840918	1115	68622	6.0	0.940	0.003	8.13		0.028	0.066	4<	7.2	2300C
841016	1115	68649	1.24	0.800	0.003<	7.91		0.006	0.062	8	6.1	1600C
841119	1115	68676	10.1	0.610	0.003<	8.12		0.046	0.052	4	3.6	4000
841217	1115	68703	11.1	0.630	0.003<	8.15		0.039	0.059	8	7.9	2200
		MAXIMUM	11.1	2.620	0.005	8.28	0.155	0.046	0.380	72	137.1	14600
		ARITH MEAN	7.1	1.008	0.004	8.00	0.065	0.030	0.143	18	24.8	3196
		GEOM MEAN	5.4	0.925		8.00	0.037	0.023	0.115		14.6	1911
		MINIMUM	1.24	0.610	0.003	7.61	0.004	0.006	0.052	4	3.6	230
		STD DEV (GEOM *)	4.5	0.555		0.23	0.054	0.017	0.110		36.6	3*
		# SAMP IN STATISTICS	4	11	2	12	8	4	12	6	12	12
		% SAMP (EXCLUDED)			80					50		

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-044-02
SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
STATION TYPE: RIVER FLOW GAUGE FED 02GD014 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 26 50.47 LONG: 081 12 27.43 U T M: 17 0483200.0 4810300.0 4 REGION: 01 DISTANCE: 279.374

*=INTERIM TEST-NAME:		TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840116	1130	68406	19000	97.00	0.026
840228	1130	68433	8200	32.00	0.008
840319	1130	68460	7200	11.70	
840417	1115	68487	2100	11.80	
840522	1115	68514	24000	5.60	0.005
840619	1115	68541	90000	20.00	0.006
840717	1115	68568	31000	11.40	0.004
840821	1115	68595	15000	11.30	0.002
840918	1115	68622	29000	6.10	0.003
841016	1115	68649	31000	5.40	0.003
841119	1115	68676	9600	4.20	0.004
841217	1115	68703	27000	11.30	0.004
	MAXIMUM		90000	97.00	0.026
	ARITH MEAN		24425	18.98	0.006
	GEOM MEAN		16922	12.08	0.005
	MINIMUM		2100	4.20	0.002
	STD DEV (GEOM *)		3*	25.74	0.007
# SAMP IN STATISTICS			12	12	10
% SAMP (EXCLUDED)					

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 14 18.63 LONG: 081 10 11.86 U T M: 17 0486200.0 4787100.0 4 REGION: 01 DISTANCE: 251.051

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	COND25	CUUT	DO	FCMF
						BOD						FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS CACO3	AS O	AS CL	AS CL-	AT 25 C	AS CU	AS O	/100ML
840116	1030	68405	0.30	0101	254.0	0.77		23.000	770.0	0.002	11.0	80AID
840228	1030	68432	0.30	0101	133.0	1.58		8.000	333.0	0.004	14.0	610
840319	1030	68459	0.30	0101		1.42	14.500		457.0		12.0	460
840417	1030	68486	0.30	0101	227.0	3.70		27.000	595.0		12.0	200
840522	1030	68513	0.30	0101		2.16	25.500		500.0	0.003	10.0	360
840619	1030	68540	0.30	0101	195.0	2.09		22.000	670.0	0.004	9.0	1500>
840717	1030	68567	0.30	0101	178.0	2.05		27.000	518.0	0.002	8.0	1100
840821	1030	68594	0.30	0101	166.0	2.05		34.000	505.0	0.002	9.0	1150
840918	1030	68621	0.30	0101	245.0	1.14		25.000	580.0	0.002	10.0	430
841016	1030	68648	0.30	0101	184.0	2.16		32.000	560.0	0.002	11.0	470
841119	1030	68675	0.30	0101	272.0	0.32		24.500	685.0	0.004	13.0	360
841217	1030	68702	0.30	0101	262.0	0.70		23.500	665.0	0.004	12.0	410
		MAXIMUM	0.30		272.0	3.70	25.500	34.000	770.0	0.004	14.0	1150
		ARITH MEAN	0.30		211.6	1.68	20.000	24.600	569.8	0.003	10.9	512
		GEOM MEAN			206.6	1.42	19.229	23.253	557.6	0.003	10.8	
		MINIMUM	0.30		133.0	0.32	14.500	8.000	333.0	0.002	8.0	80
	STD DEV (GEOM *)				46.9	0.90	7.778	6.999	118.3	0.001	1.8	
# SAMP IN STATISTICS			12		10	12	2	10	12	10	12	11
% SAMP (EXCLUDED)												8

*=INTERIM TEST-NAME:			FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
			FECAL				NH3-N	NH3-N				
			STREPCUS	STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			MF	FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
840116	1030	68405	40AID	4.600	4	1.0	0.275		0.017		2.330	
840228	1030	68432	2300	19.000	3	1.0	0.110		0.023		4.230	
840319	1030	68459	3500	29.500	6	1.0	0.270		0.026		4.370	
840417	1030	68486	210	11.500	6	6.0	0.305		0.050		3.200	
840522	1030	68513	160	4.100	6	19.0	0.135		0.097		1.800	
840619	1030	68540	640	32.200	6	20.0	0.140		0.194		19.200	
840717	1030	68567	200	3.740	6	20.5	0.030		0.066		1.600	
840821	1030	68594	290	1.890	6	20.0	0.175		0.068		0.830	
840918	1030	68621	220	6.250	6	15.0		0.020		0.018		3.50
841016	1030	68648	250	1.300	6	14.0		0.055		0.034		1.36
841119	1030	68675	330	10.600	6	1.0		0.050		0.031		8.22
841217	1030	68702	650	18.400	6	5.0		0.065		0.028		7.77

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 14 18.63 LONG: 081 10 11.86 U T M: 17 0486200.0 4787100.0 4 REGION: 01 DISTANCE: 251.051

*=INTERIM TEST-NAME:		FSHF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
	MAXIMUM	3500	32.200		20.5	0.305	0.065	0.194	0.034	19.200	8.22
	ARITH MEAN	733	11.923		10.3	0.180	0.047	0.068	0.028	4.695	5.21
	GEOM MEAN	360	7.706		5.6	0.149	0.043	0.051	0.027	2.986	4.18
	MINIMUM	40	1.300		1.0	0.030	0.020	0.017	0.018	0.830	1.36
	STD DEV (GEOM *)	3*	10.624		8.5	0.095	0.019	0.058	0.007	5.993	3.33
	# SAMP IN STATISTICS	12	12		12	8	4	8	4	8	4
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML
840116	1030	68405	0.610	0.003<	7.70	0.025		0.032	4<	3.6	2000	3300
840228	1030	68432	0.810	0.003<	7.83	0.111		0.205	12	47.8	4100C	29000
840319	1030	68459	0.960		7.76	0.103		0.137	16	6.1	2700	7200
840417	1030	68486	1.260		8.16	0.022		0.134	4	5.7	1900	4600
840522	1030	68513	0.750	0.003<	8.37	0.019		0.070	8	6.2	240	2500
840619	1030	68540	1.170	0.003<	7.99	0.063		0.135	16	20.3	19000	100000
840717	1030	68567	0.840	0.003<	8.19	0.005		0.076	4	21.6	2600C	71000
840821	1030	68594	0.900	0.003<	8.14	0.021		0.078	4<	8.9	2700C	55000
840918	1030	68621	0.810	0.003	8.41		0.024	0.064	4	8.2	2800C	29000
841016	1030	68648	0.780	0.003<	8.09		0.013	0.064	4<	6.2	1900	26000
841119	1030	68675	0.630	0.003<	8.23		0.045	0.064	8	3.6	1200	3700
841217	1030	68702	0.650	0.003<	8.27		0.041	0.062	4<	6.9	3900	9800
	MAXIMUM		1.260	0.003	8.41	0.111	0.045	0.205	16	47.8	19000	100000
	ARITH MEAN		0.847	0.003	8.09	0.046	0.031	0.093	9	12.1	3753	28425
	GEOM MEAN		0.827		8.09	0.031	0.028	0.083		8.7	2383	14475
	MINIMUM		0.610	0.003	7.70	0.005	0.013	0.032	4	3.6	240	2500
	STD DEV (GEOM *)		0.202		0.23	0.041	0.015	0.049		12.7	3*	4*
	# SAMP IN STATISTICS		12	1	12	8	4	12	8	12	12	12
	% SAMP (EXCLUDED)			90					33			

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-045-02
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 14 18.63 LONG: 081 10 11.86 U T M: 17 0486200.0 4787100.0 4 REGION: 01 DISTANCE: 251.051

*=INTERIM TEST-NAME:			TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840116	1030	68405	2.30	0.016
840228	1030	68432	50.00	0.014
840319	1030	68459	10.80	
840417	1030	68486	5.20	
840522	1030	68513	3.20	0.009
840619	1030	68540	15.20	0.006
840717	1030	68567	15.90	0.005
840821	1030	68594	11.70	0.004
840918	1030	68621	6.90	0.003
841016	1030	68648	11.90	0.005
841119	1030	68675	5.80	0.003
841217	1030	68702	9.90	0.004
		MAXIMUM	50.00	0.016
		ARITH MEAN	12.40	0.007
		GEOM MEAN	8.98	0.006
		MINIMUM	2.30	0.003
		STD DEV (GEOM *)	12.63	0.005
		# SAMP IN STATISTICS	12	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: AT HIGHWAY 2 WEST OF TILBURY
STATION TYPE: RIVER

STATION ID: 04-0013-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 15 49.05 LONG: 082 26 58.12 U T M: 17 0380450.0 4679850.0 4 REGION: 01 DISTANCE: 9.012

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCHF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840123	1305	69404	0.30	0101	66.000	760.0			4 9	3.0	1.200	
840227	1100	69419	0.30	0101	27.000	565.0	90AID	70AID	6	1.0	0.090	
840326	1152	69436	0.30	0101	15.500	330.0	410	90AID	6	2.0	0.145	
840424	1255	69453	0.30	0101	32.000	600.0	670	510	6	8.0	0.200	
840528	1153	69470	0.30	0101	22.000	500.0	1440	210	6	16.0	0.295	
840625	1140	69487	0.30	0101	30.000	670.0	1200	70AID	6	24.0	0.390	
840723	1125	69504	0.30	0101	31.500	600.0	260	28	6	26.0	0.210	
840827	1208	69522	0.30	0101	34.500	570.0	100	28	6	23.0	0.295	
840924	1231	69537	0.30	0101	42.000	550.0	100	116	6	21.0	0.015	
841022	1045	69553	0.30	0101	41.500	520.0	472	408	6 9	14.5		0.135
841126	1049	69570	0.30	0101	60.500	705.0	480	170	6 9 0	5.0		0.125
		MAXIMUM	0.30		66.000	760.0	1440	510		26.0	1.200	0.135
		ARITH MEAN	0.30		36.591	579.1	522	170		13.0	0.316	0.130
		GEOM MEAN			33.850	567.4	347	112		8.5	0.191	0.130
		MINIMUM	0.30		15.500	330.0	90	28		1.0	0.015	0.125
		STD DEV (GEOM *)			15.279	114.3	3*	3*		9.6	0.351	0.007
		# SAMP IN STATISTICS	11		11	11	10	10		11	9	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840123	1305	69404	0.093		2.400		2.700	7.44	0.550		0.850	
840227	1100	69419	0.029		5.670		1.450	7.81	0.031		0.135	4<
840326	1152	69436	0.072		4.880		1.700	7.64	0.175		0.345	4
840424	1255	69453	0.043		10.200		2.000	8.01	0.280		0.485	88
840528	1153	69470	0.124		9.180		1.780	7.63	0.190		0.440	8
840625	1140	69487	0.082		0.460		1.530	7.79	0.133		0.220	360
840723	1125	69504	0.009		0.010		1.520	7.71	0.205		0.405	140
840827	1208	69522	0.008		0.010<		1.510	7.82	0.154		0.295	40C
840924	1231	69537	0.027		0.010<		1.500	7.75	0.480		0.810	4<
841022	1045	69553		0.024		0.21	1.370	7.56		0.430	0.600	20
841126	1049	69570		0.043		5.10	1.680	7.75		0.060	0.275	4

(C O N T D)

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: AT HIGHWAY 2 WEST OF TILBURY
STATION TYPE: RIVER

STATION ID: 04-0013-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 15 49.05 LONG: 082 26 58.12 U T M: 17 0380450.0 4679850.0 4 REGION: 01 DISTANCE: 9.012

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
		MAXIMUM	0.124	0.043	10.200	5.10	2.700	8.01	0.550	0.430	0.850	360
		ARITH MEAN	0.054	0.033	4.686	2.65	1.704	7.72	0.244	0.245	0.442	83
		GEOM MEAN	0.038	0.032		1.03	1.673	7.72	0.190	0.161	0.388	
		MINIMUM	0.008	0.024	0.010	0.21	1.370	7.44	0.031	0.060	0.135	4
		STD DEV (GEOM *)	0.041	0.013		3.46	0.375	0.15	0.168	0.262	0.231	
		# SAMP IN STATISTICS	9	2	7	2	11	11	9	2	11	8
		% SAMP (EXCLUDED)			22							20

*=INTERIM TEST-NAME: RSP

SAMPLE			RESIDUE
DATE	HOUR	SAMPLE	PARTIC.
YYMMDD	LMT	NUMBER	MG/L
840123	1305	69404	25.0
840227	1100	69419	6.1
840326	1152	69436	42.0
840424	1255	69453	85.3
840528	1153	69470	133.5
840625	1140	69487	33.4
840723	1125	69504	46.1
840827	1208	69522	52.1
840924	1231	69537	32.1
841022	1045	69553	65.3
841126	1049	69570	6.7
		MAXIMUM	133.5
		ARITH MEAN	48.0
		GEOM MEAN	34.5
		MINIMUM	6.1
		STD DEV (GEOM *)	36.8
		# SAMP IN STATISTICS	11
		% SAMP (EXCLUDED)	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 56 05.41 LONG: 081 25 19.91 U T M: 17 0465550.0 4753450.0 4 REGION: 01 DISTANCE: 184.748

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COND25	CRUT
					ALK	ARSENIC	BOD 5 DAY	CYANIDE AVAIL	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS HCN	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
840117	0930	68412	0.30	0101	260.0	0.001<	1.81	0.001<W	0.0003	39.500	735.0	0.003
840221	0930	68439	0.30	0101	153.0	0.001<	1.94	0.001<T	0.0002<	14.000	398.0	0.002<
840321	0930	68466	0.30	0101	179.0		5.46			21.500	456.0	
840418	0930	68493	0.30	0101	192.0	0.001<	1.97	0.002<T	0.0003<	29.000	580.0	0.002
840524	0930	68520	0.30	0101	184.0	0.001<	2.98	0.002<T	0.0003<	36.500	550.0	0.004
840620	0930	68547	0.30	0101	184.0	0.001<	2.26	0.004<T	0.0002<	22.500	550.0	0.003
840718	0930	68574	0.30	0101	203.0	0.001<	3.22	0.001<W	0.0002<	37.500	620.0	0.005
840822	0930	68601	0.30	0101	161.0	0.001<	1.54	0.001<W	0.0002<	34.000	560.0	0.004
840919	0930	68628	0.30	0101	235.0		1.38	0.001<T	0.0002<	30.000	620.0	0.005
841017	0930	68655	0.30	0101	203.0		2.82	0.001<W	0.0002<	38.500	620.0	0.005
841121	0930	68682	0.30	0101	270.0		1.62	0.001<W	0.0002<	31.000	685.0	0.005
841219	0930	68709	0.30	0101	240.0		1.60	0.001<W	0.0002<	28.500	655.0	0.005
		MAXIMUM	0.30		270.0		5.46	0.004	0.0003	39.500	735.0	0.005
		ARITH MEAN	0.30		205.3		2.38	0.001<A	0.0003	30.208	585.7	0.004
		GEOM MEAN			202.2		2.20	0.001<A		29.098	578.4	
		MINIMUM	0.30		153.0		1.38	0.001	0.0003	14.000	398.0	0.002
		STD DEV (GEOM *)			37.8		1.14	0.001<A		7.777	93.3	
		# SAMP IN STATISTICS	12		12		12	11	1	12	12	10
		% SAMP (EXCLUDED)							90			9

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSHF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
					FECAL		FECAL				NH3-N	NH3-N
			COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	0930	68412	0.010	14.0	1130	0.370	640	4	0.1	0.007	0.315	
840221	0930	68439	0.002	15.0	490	0.840	430	3	1.0	0.002	0.175	
840321	0930	68466		13.0	2600		3500	3	3.0		0.235	
840418	0930	68493	0.001	12.0	1000	0.190	700AID	6	7.0	0.004	0.045	
840524	0930	68520	0.007	9.0	400	0.350	40AID	6	16.0	0.005	0.120	
840620	0930	68547	0.011	8.0	3900	1.700	240	6	19.0	0.005	0.095	
840718	0930	68574	0.008	8.0	200AID	1.000	110	6	19.0	0.005	0.065	
840822	0930	68601	0.006	8.0	400	0.610	120	6 0 0	19.0	0.005	0.075	
840919	0930	68628	0.007	10.0	340	0.690	150	6	14.5	0.004	0.050	
841017	0930	68655	0.007	9.0	90AID	0.330	110	6	14.5	0.009		0.045
841121	0930	68682	0.007	14.0	610	0.300	600	6	2.0	0.004		0.095
841219	0930	68709	0.006	10.0	440	0.460	260	6	3.0	0.004		0.075

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 56 05.41 LONG: 081 25 19.91 U T M: 17 0465550.0 4753450.0 4 REGION: 01 DISTANCE: 184.748

*=INTERIM TEST-NAME:		CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
				FECAL		FECAL				NH3-N	NH3-N
		COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE		UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS CU	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N
MAXIMUM		0.011	15.0	3900	1.700	3500		19.0	0.009	0.315	0.095
ARITH MEAN		0.007	10.8	967	0.622	575		9.8	0.005	0.131	0.072
GEOM MEAN		0.006	10.6	581	0.515	279		5.1	0.005	0.106	0.068
MINIMUM		0.001	8.0	90	0.190	40		0.1	0.002	0.045	0.045
STD DEV (GEOM *)		0.003	2.6	3*	0.435	3*		7.8	0.002	0.093	0.025
# SAMP IN STATISTICS		11	12	12	11	12		12	11	9	3
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR
						K'DAHL N			PHENOLS	PO4	PO4
SAMPLE		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD		UNF-REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		UG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	PHENOL	AS P	AS P
840117 0930	68412	0.079		5.220		0.650	0.004	7.82	2.000	0.080	
840221 0930	68439	0.037		4.860		0.840	0.003<	7.51	5.000	0.106	
840321 0930	68466	0.037		4.360		1.140		7.85	2.500	0.097	
840418 0930	68493	0.073		4.430		0.630	0.003<	7.52	3.000	0.032	
840524 0930	68520	0.074		2.530		0.880	0.003	7.96	1.500	0.051	
840620 0930	68547	0.111		8.590		1.250	0.006	7.95	1.000<	0.067	
840718 0930	68574	0.050		4.200		1.010	0.005	8.19	1.500	0.095	
840822 0930	68601	0.026		2.670		0.850	0.003	8.10	3.000	0.090	
840919 0930	68628	0.032		4.100		0.940	0.003<	8.24	1.000<	0.077	
841017 0930	68655		0.043		3.16	0.870	0.003<	8.10	2.000		0.235
841121 0930	68682		0.063		6.09	0.880	0.003<	8.21	4.500		0.071
841219 0930	68709		0.064		7.59	0.910	0.003<	8.22	1.000<		0.074
MAXIMUM		0.111	0.064	8.590	7.59	1.250	0.006	8.24	5.000	0.106	0.235
ARITH MEAN		0.058	0.057	4.551	5.61	0.904	0.004	7.97	2.778	0.077	0.127
GEOM MEAN		0.052	0.056	4.288	5.27	0.889		7.97		0.073	0.107
MINIMUM		0.026	0.043	2.530	3.16	0.630	0.003	7.51	1.500	0.032	0.071
STD DEV (GEOM *)		0.028	0.012	1.763	2.25	0.175		0.26		0.024	0.094
# SAMP IN STATISTICS		9	3	9	3	12	5	12	9	9	3
% SAMP (EXCLUDED)							54		25		

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 56 05.41 LONG: 081 25 19.91 U T M: 17 0465550.0 4753450.0 4 REGION: 01 DISTANCE: 184.748

*=INTERIM TEST-NAME:		PPUT	PSAMF PSEUDOMN AERUG. MF	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHOSPHOR UNF.TOT. MG/L AS P	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840117	0930	68412	0.117	12								
840221	0930	68439	0.148	4								
840321	0930	68466	0.230	60								
840418	0930	68493	0.061	8								
840524	0930	68520	0.137	4								
840620	0930	68547	0.205	8	1<W	2<T	1<W	5<T	2<W	2<W	2<W	5<W
840718	0930	68574	0.245	4<	1<W	3<T	1<W	5<T	2<W	2<W	2<W	5<W
840822	0930	68601	0.175	12								
840919	0930	68628	0.122	4	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841017	0930	68655	0.300	4<	1<W	1<W	1<W	6<T	2<W	2<W	2<W	5<W
841121	0930	68682	0.113	8	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841219	0930	68709	0.117	20								
	MAXIMUM		0.300	60	1	3	1	6	2	2	2	5
	ARITH MEAN		0.164	14	1<A	2<A	1<A	4<A	2<A	2<A	2<A	5<A
	GEOM MEAN		0.151		1<A	1<A	1<A	3<A	2<A	2<A	2<A	5<A
	MINIMUM		0.061	4	1	1	1	1	2	2	2	5
	STD DEV (GEOM *)		0.068		0<A	1<A	0<A	2<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		12		10	5	5	5	5	5	5	5	5
% SAMP (EXCLUDED)				16								

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840117	0930	68412										20<W
840221	0930	68439										20<W
840418	0930	68493										20<W
840524	0930	68520										20<W
840620	0930	68547	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840718	0930	68574	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840822	0930	68601										20<W
840919	0930	68628	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841017	0930	68655	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841121	0930	68682	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841219	0930	68709										20<W

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 56 05.41 LONG: 081 25 19.91 U T M: 17 0465550.0 4753450.0 4 REGION: 01 DISTANCE: 184.748

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
	MAXIMUM	4	4	2	4	1	1	5	2	5	20
	ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	GEOM MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	MINIMUM	4	4	2	4	1	1	5	2	5	20
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	5	5	5	5	5	5	5	5	5	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	RSP	TCMF	TCMFBK	TURB	X1HCBD	X2HCB	X2HCE
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L
840117	0930 / 68412				13.1	22000	41000	10.60			
840221	0930 / 68439				21.8	2400	5100	30.00			
840321	0930 / 68466				64.8	35000	110000	51.00			
840418	0930 / 68493				6.5	16000	19000	5.30			
840524	0930 / 68520				18.1	10000	45000	13.20			
840620	0930 / 68547	5<W	1<W	5<W	74.5	270000	820000	59.00	1<W	1<W	1<W
840718	0930 / 68574	5<W	1<W	5<W	35.2	10000	100000	30.00	1<W	1<W	1<W
840822	0930 / 68601				21.1	4700	72000	25.00			
840919	0930 / 68628	5<W	1<W	5<W	21.3	3000C	36000	13.80	1<W	1<W	1<W
841017	0930 / 68655	5<W	1<W	5<W	7.2	2400C	30000	10.00	1<W	1<W	1<W
841121	0930 / 68682	5<W	1<W	5<W	9.9	19000	26000	11.20	1<W	1<W	1<W
841219	0930 / 68709				14.5	10000	17000	13.40			
	MAXIMUM	5	1	5	74.5	270000	820000	59.00	1	1	1
	ARITH MEAN	5<A	1<A	5<A	25.7	33708	110092	22.71	1<A	1<A	1<A
	GEOM MEAN	5<A	1<A	5<A	19.3	11460	44188	17.84	1<A	1<A	1<A
	MINIMUM	5	1	5	6.5	2400	5100	5.30	1	1	1
	STD DEV (GEOM *)	0<A	0<A	0<A	22.1	4*	3*	17.13	0<A	0<A	0<A
	# SAMP IN STATISTICS	5	5	5	12	12	12	12	5	5	5
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 56 05.41 LONG: 081 25 19.91 U T M: 17 0465550.0 4753450.0 4 REGION: 01 DISTANCE: 184.748

*=INTERIM TEST-NAME:			X20CST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245
				PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5
SAMPLE			OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO
DATE	HOUR	SAMPLE	STYRENE	BENZENE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840620	0930	68547	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840718	0930	68574	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840919	0930	68628	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841017	0930	68655	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841121	0930	68682	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
		MAXIMUM	1	1	5	5	5	5	1	1	5	1
		ARITH MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		GEOM MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		MINIMUM	1	1	5	5	5	5	1	1	5	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	5	5	5	5	5	5	5	5	5	5
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			X2135	X3245	ZNUT
			1,3,5	2,4,5	ZINC
SAMPLE			TRCHLORO	TRCHLORO	UNF.TOT.
DATE	HOUR	SAMPLE	BENZENE	PHENOL	MG/L
YYMMDD	LMT	NUMBER	NG/L	NG/L	AS ZN
840117	0930	68412		50<W	0.010
840221	0930	68439		50<W	0.009
840418	0930	68493		50<W	0.006
840524	0930	68520		50<W	0.008
840620	0930	68547	5<W		0.013
840718	0930	68574	5<W		0.009
840822	0930	68601		50<W	0.007
840919	0930	68628	5<W	50<W	0.010
841017	0930	68655	5<W		0.007
841121	0930	68682	5<W		0.006
841219	0930	68709		50<W	0.007
		MAXIMUM	5	50	0.013
		ARITH MEAN	5<A	50<A	0.008
		GEOM MEAN	5<A	50<A	0.008
		MINIMUM	5	50	0.006
		STD DEV (GEOM *)	0<A	0<A	0.002
		# SAMP IN STATISTICS	5	7	11
		% SAMP (EXCLUDED)			

B.O.W./ SITE: MC GREGOR CREEK
SAMPLE POINT: AT HARWICH-HOWARD TOWNLINE
STATION TYPE: RIVER

STATION ID: 04-0013-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 26 43.87 LONG: 081 59 07.90 U T M: 17 0418950.0 4699500.0 4 REGION: 01 DISTANCE: 50.693

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840123	1530	69409	0.30	0101	258.0	0.62	36.500	850.0	0.004	10.0		
840227	1335	69424	0.30	0101	203.0	1.54	40.000	790.0	0.010	13.0	800AID	100<
840326	1430	69441	0.30	0101	167.0	1.80	30.000	600.0	0.008	7.0	330	380
840424	1555	69458	0.30	0101	194.0	2.54	48.500	660.0	0.013	12.5	640	17000>
840528	1439	69475	0.30	0101					0.012	7.4	1200	600AID
840625	1420	69492	0.30	0101	183.0	0.97	36.500	695.0	0.006	13.0	300	210
840723	1436	69509	0.30	0101	139.0	9.54	32.000	620.0	0.008	12.0	260	40AID
840827	1441	69526	0.30	0101	152.0	1.01	34.500	655.0		14.0	180	30AID
840924	1514	69542	0.30	0101	208.0	8.60	57.000	810.0	0.005	11.0	640	164
841022	1323	69558	0.30	0101	266.0	2.24	47.000	825.0	0.006	14.0	1240	420
841126	1329	69575	0.30	0101	261.0	1.01	41.500	880.0	0.005	19.0	430	590
		MAXIMUM	0.30		266.0	9.54	57.000	880.0	0.013	19.0	1240	600
		ARITH MEAN	0.30		203.1	2.99	40.350	738.5	0.008	12.1	602	304
		GEOM MEAN			198.5	1.95	39.614	731.9	0.007	11.7	500	
		MINIMUM	0.30		139.0	0.62	30.000	600.0	0.004	7.0	180	30
		STD DEV (GEOM *)			45.8	3.27	8.367	103.3	0.003	3.3	2*	
		# SAMP IN STATISTICS	11		10	10	10	10	10	11	10	8
		% SAMP (EXCLUDED)										20

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N	NH3-N					K'DAHL N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840123	1530	69409	4	1.0	0.220		0.023		5.300		0.720	0.003<
840227	1335	69424	4	1.0	0.160		0.041		6.660		1.450	0.003<
840326	1430	69441	6	6.0	0.120		0.051		5.150		1.300	0.003<
840424	1555	69458	6	8.0	0.175		0.040		6.760		1.620	0.003<
840528	1439	69475	6	12.0								0.003
840625	1420	69492	6	26.0	0.025		0.053		3.950		0.670	0.003<
840723	1436	69509	6 9	26.0	0.195		0.097		1.750		3.080	0.004
840827	1441	69526	6	29.0	0.045		0.025		1.510		0.580	
840924	1514	69542	6	24.0	1.050		0.175		4.670		3.340	0.003<
841022	1323	69558	6	14.0		0.095		0.066		2.68	0.870	0.003<
841126	1329	69575	6	8.0		0.130		0.037		5.21	0.690	0.003<

(C O N T D)

B.O.W./ SITE: MC GREGOR CREEK
SAMPLE POINT: AT HARWICH-HOWARD TOWNLINE
STATION TYPE: RIVER

STATION ID: 04-0013-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 26 43.87 LONG: 081 59 07.90 U T M: 17 0418950.0 4699500.0 4 REGION: 01 DISTANCE: 50.693

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM				29.0	1.050	0.130	0.175	0.066	6.760	5.21	3.340	0.004
ARITH MEAN				14.1	0.249	0.112	0.063	0.051	4.469	3.94	1.432	0.003
GEOM MEAN				9.0	0.143	0.111	0.051	0.049	3.955	3.74	1.181	
MINIMUM				1.0	0.025	0.095	0.023	0.037	1.510	2.68	0.580	0.003
STD DEV (GEOM *)				10.4	0.331	C.025	0.051	0.021	1.988	1.79	1.005	
# SAMP IN STATISTICS				11	8	2	8	2	8	2	10	2
% SAMP (EXCLUDED)												80

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1530	69409	7.85	0.098		0.126		12.6			16.00	0.008
840227	1335	69424	7.90	0.074		0.310	4<	299.0	23000	91000	184.00	0.031
840326	1430	69441	7.66	0.138		0.325	4<	253.0	61000	46000	204.00	0.020
840424	1555	69458	7.90	0.083		0.425	4	322.4	120000	140000	230.00	0.041
840528	1439	69475					4		35000C	300000		0.027
840625	1420	69492	8.27	0.029		0.078	4<	21.3	17000	31000	23.00	0.015
840723	1436	69509	7.69	0.003		0.760	4<	337.0	12000	14000	174.00	0.018
840827	1441	69526	8.11	0.012		0.063	4<	35.1	2400	17000	56.00	
840924	1514	69542	8.30	0.195		0.324	4<	59.9	62000C	500000	97.00	0.009
841022	1323	69558	8.25		0.067	0.159	4<	54.1	4000C	52000	131.00	0.010
841126	1329	69575	8.09		0.033	0.096	4<	32.7	59000	32000	57.00	0.011
MAXIMUM			8.30	0.195	0.067	0.760	4	337.0	120000	500000	230.00	0.041
ARITH MEAN			8.00	0.079	0.050	0.267	4	142.7	39540	122300	117.20	0.019
GEOM MEAN			8.00	0.045	0.047	0.199		77.9	23043	63579	86.11	0.016
MINIMUM			7.66	0.003	0.033	0.063	4	12.6	2400	14000	16.00	0.008
STD DEV (GEOM *)			0.24	0.066	0.024	0.215		140.1	4*	3*	78.19	0.011
# SAMP IN STATISTICS			10	8	2	10	2	10	10	10	10	10
% SAMP (EXCLUDED)							80					

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-050-02
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 28
STATION TYPE: RIVER FLOW GAUGE FED 02GE015 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 05 46.43 LONG: 081 10 08.23 U T M: 17 0486250.0 4771300.0 4 REGION: 01 DISTANCE: 229.003

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840116	0930	68401	0.30	0101	24.500	680.0	20AID	30AID	5.500	4	0.1	0.400
840228	0930	68428	0.30	0101	9.000	351.0	550	710	21.100	3	1.0	0.120
840319	0930	68455	0.30	0101	13.500	445.0	390	760	43.300	3	1.0	0.240
840417	0930	68482	0.30	0101	24.500	565.0	244	280	17.700	6	6.0	0.070
840522	0930	68509	0.30	0101	25.000	420.0	140	20AID	10.800	6	13.0	0.005
840619	0930	68536	0.30	0101	20.000	619.0	1500>	600	52.100	6	19.0	0.110
840717	0930	68563	0.30	0101	24.000	500.0	130	60AID	4.590	6	20.5	0.010
840821	0930	68590	0.30	0101	30.500	515.0	80AID	88	2.350	6	23.0	0.030
840918	0930	68617	0.30	0101	19.500	590.0	272	232	9.450	6	18.0	
841016	0930	68644	0.30	0101	26.500	545.0	290	60AID	3.910	6	13.5	
841119	0930	68671	0.30	0101	22.500	678.0	170	328	14.600	6	1.0	
841217	0930	68698	0.30	0101	24.000	665.0	380	1340	24.500	6	5.0	
		MAXIMUM	0.30		30.500	680.0	550	1340	52.100		23.0	0.400
		ARITH MEAN	0.30		21.958	547.7	242	376	17.492		10.1	0.123
		GEOM MEAN			21.022	537.6		186	11.779		4.6	0.058
		MINIMUM	0.30		9.000	351.0	20	20	2.350		0.1	0.005
		STD DEV (GEOM *)			5.829	106.3		4*	15.862		8.7	0.136
		# SAMP IN STATISTICS	12		12	12	11	12	12		12	8
		% SAMP (EXCLUDED)					8					

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840116	0930	68401		0.035		4.660		0.970	7.76	0.057		0.090
840228	0930	68428		0.023		4.580		0.890	7.90	0.115		0.205
840319	0930	68455		0.026		4.820		0.900	7.92	0.110		0.150
840417	0930	68482		0.039		3.810		0.690	8.09	0.011		0.054
840522	0930	68509		0.025		1.400		0.460	8.20	0.002		0.025
840619	0930	68536		0.159		14.600		1.360	7.98	0.066		0.162
840717	0930	68563		0.007		1.830		0.770	8.04	0.006		0.074
840821	0930	68590		0.004		0.760		0.750	8.07	0.010		0.079
840918	0930	68617	0.015		0.009		3.9	0.920	8.20		0.027	0.098
841016	0930	68644	0.005		0.006		1.43	0.650	8.04		0.003	0.036
841119	0930	68671	0.040		0.029		5.87	0.640	8.22		0.040	0.056
841217	0930	68698	0.025		0.026		7.6	0.600	8.25		0.032	0.051

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-050-02
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 28
STATION TYPE: RIVER FLOW GAUGE FED 02GE015 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 05 46.43 LONG: 081 10 08.23 U T M: 17 0486250.0 4771300.0 4 REGION: 01 DISTANCE: 229.003

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM		0.040	0.159	0.029	14.600	7.6	1.360	8.25	0.115	0.040	0.205
	ARITH MEAN		0.021	0.040	0.017	4.557	4.7	0.800	8.06	0.047	0.025	0.090
	GEOM MEAN		0.017	0.023	0.014	3.205	4.0	0.772	8.05	0.022	0.018	0.076
	MINIMUM		0.005	0.004	0.006	0.760	1.43	0.460	7.76	0.002	0.003	0.025
	STD DEV (GEOM *)		0.015	0.050	0.012	4.364	2.7	0.232	0.15	0.047	0.016	0.055
	# SAMP IN STATISTICS		4	8	4	8	4	12	12	8	4	12
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L
840116	0930	68401	4	2.9
840228	0930	68428	16	58.9
840319	0930	68455	4<	8.7
840417	0930	68482	4<	6.2
840522	0930	68509	4<	2.5
840619	0930	68536	40	17.8
840717	0930	68563	4<	17.9
840821	0930	68590	4<	25.8
840918	0930	68617	4<	35.3
841016	0930	68644	4<	6.9
841119	0930	68671	4<	5.0
841217	0930	68698	4<	8.4
		MAXIMUM	40	58.9
		ARITH MEAN	20	16.4
		GEOM MEAN		10.6
		MINIMUM	4	2.5
		STD DEV (GEOM *)		16.7
		# SAMP IN STATISTICS	3	12
		% SAMP (EXCLUDED)	75	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 4
STATION TYPE: RIVER

STATION ID: 04-0013-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 07.81 LONG: 081 09 00.76 U T M: 17 0487750.0 4757150.0 4 REGION: 01 DISTANCE: 215.002

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840116	1415	68411	0.30	0101	275.0	42.000	775.0	0.015	112	10.000	124	
840228	1415	68438	0.30	0101	158.0	18.000	435.0	0.004	140	0.520	228	3
840319	1400	68465	0.30	0101	209.0	26.500	560.0		164		432	
840417	1345	68492	0.30	0101		32.500	610.0		590		430	6
840522	1345	68519	0.30	0101		37.000	620.0	0.003	100	0.210	10AID	6
840619	1345	68546	0.30	0101		20.000	510.0	0.006	1500>	2.200	1440	6
840717	1345	68573	0.30	0101	216.0	32.500	618.0	0.003	740	0.540	110	6
840821	1345	68600	0.30	0101		43.500	665.0	0.003	160	0.350	110	6
840918	1335	68627	0.30	0101	272.0	32.500	680.0	0.002	410	0.490	172	6
841016	1335	68654	0.30	0101		38.500	655.0	0.006	160	0.210	52	6
841119	1335	68681	0.30	0101		33.500	740.0	0.006	204	0.190	136	6
841217	1335	68708	0.30	0101		33.500	720.0	0.005	250	0.270	440	6
		MAXIMUM	0.30		275.0	43.500	775.0	0.015	740	10.000	1440	
		ARITH MEAN	0.30		226.0	32.500	632.3	0.005	275	1.498	307	
		GEOM MEAN			221.5	31.506	625.0	0.005		0.547	168	
		MINIMUM	0.30		158.0	18.000	435.0	0.002	100	0.190	10	
		STD DEV (GEOM *)			48.8	7.816	97.0	0.004		3.046	3*	
		# SAMP IN STATISTICS	12		5	12	12	10	11	10	12	
		% SAMP (EXCLUDED)							8			

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840116	1415	68411	0.1	0.175		0.035		5.060		2.900	0.003<	7.76
840228	1415	68438	1.0	0.170		0.035		4.760		0.950	0.003<	7.80
840319	1400	68465		0.125		0.028		5.170		0.790		7.95
840417	1345	68492	7.0	0.040		0.033		4.170		0.770		8.24
840522	1345	68519	21.0	0.035		0.045		2.950		0.880	0.003<	8.18
840619	1345	68546	20.0	0.130		0.131		10.000		1.340	0.006	7.80
840717	1345	68573	20.0	0.010		0.025		2.880		0.800	0.003<	8.32
840821	1345	68600	22.0	0.030		0.012		2.890		0.720	0.003<	8.44
840918	1335	68627	16.0		0.015		0.027		4.0	0.800	0.003<	8.31
841016	1335	68654	16.0		0.010		0.018		2.53	0.890	0.003<	8.44
841119	1335	68681	3.0		0.170		0.047		6.05	0.830	0.003<	8.23
841217	1335	68708	6.0		0.075		0.045		6.51	0.670	0.003<	8.27

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 4
STATION TYPE: RIVER

STATION ID: 04-0013-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 07.81 LONG: 081 09 00.76 U T M: 17 0487750.0 4757150.0 4 REGION: 01 DISTANCE: 215.002

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE	HOUR	SAMPLE	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	
YYMMDD	LMT	NUMBER	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB	PH
	MAXIMUM		22.0	0.175	0.170	0.131	0.047	10.000	6.51	2.900	0.006	8.44
	ARITH MEAN		12.0	0.089	0.067	0.043	0.034	4.735	4.8	1.028	0.006	8.14
	GEOM MEAN		6.3	0.061	0.037	0.034	0.032	4.347	4.5	0.936		8.14
	MINIMUM		0.1	0.010	0.010	0.012	0.018	2.880	2.53	0.670	0.006	7.76
	STD DEV (GEOM *)		8.6	0.068	0.074	0.037	0.014	2.341	1.9	0.613		0.25
	# SAMP IN STATISTICS		11	8	4	8	4	8	4	12	1	12
	% SAMP (EXCLUDED)										90	

*=INTERIM TEST-NAME:			PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	SSO4UR SULPHATE	TURB	ZNUT ZINC
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	CNT	RESIDUE PARTIC.	UNF.REAC MG/L	TURB'ITY	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	AS P	AS P	AS P	/100ML	MG/L	AS SO4	FTU	AS ZN
840116	1415	68411	0.032		0.730	4<	357.5		260.00	0.072
840228	1415	68438	0.103		0.149	4	15.1		14.30	0.004
840319	1400	68465	0.056		0.097	4	15.9	33.500	13.10	
840417	1345	68492	0.015		0.054	16	9.2		5.10	
840522	1345	68519	0.002		0.049	4<	7.8		4.40	0.003
840619	1345	68546	0.100		0.270	20	57.5			0.011
840717	1345	68573	0.006		0.080	12	18.5	48.000		0.004
840821	1345	68600	0.001		0.075	4<	11.5		10.90	0.003
840918	1335	68627		0.033	0.089	4<	17.2		12.00	0.002
841016	1335	68654		0.004	0.056	4	7.2		5.50	0.003
841119	1335	68681			0.063	4<	7.7		6.70	0.004
841217	1335	68708		0.030	0.054	4<	10.3		9.30	0.004
	MAXIMUM		0.103	0.033	0.730	20	357.5	48.000	260.00	0.072
	ARITH MEAN		0.039	0.022	0.147	10	44.6	40.750	34.13	0.011
	GEOM MEAN		0.015	0.016	0.098		17.3	40.100	11.72	0.005
	MINIMUM		0.001	0.004	0.049	4	7.2	33.500	4.40	0.002
	STD DEV (GEOM *)		0.042	0.016	0.194		99.5	10.253	79.44	0.022
	# SAMP IN STATISTICS		8	3	12	6	12	2	10	10
	% SAMP (EXCLUDED)					50				

B.O.W./ SITE: BIG SWAMP DRAIN STATION ID: 04-0013-052-02
SAMPLE POINT: AT COUNTY ROAD NO.32 SOUTH OF DORCHESTER
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 58 33.24 LONG: 081 03 18.67 U T M: 17 0495500.0 4757925.0 4 REGION: 01 DISTANCE: 224.819

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	COND25	CUUT	DO	FCMF
						BOD						FECAL
					ALK	5 DAY	CHLORIDE	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL	AS CL-	AT 25 C	AS CU	AS O	/100ML
840117	1445	68426	0.30	0101	220.0	0.96		43.500	600.0	0.001		124
840221	1445	68453	0.30	0101	150.0	0.87		31.500	428.0	0.001	12.0	4<
840321	1430	68480	0.30	0101	144.0	1.75		42.500	443.0		11.0	388
840418	1430	68507	0.30	0101	176.0	1.20		55.500	540.0	0.001	13.0	50AID
840524	1430	68534	0.30	0101	214.0	1.32		48.500	540.0	0.001	10.0	230
840620	1430	68561	0.30	0101	199.0	0.96		29.500	479.0	0.002	8.0	340
840718	1430	68588	0.30	0101	228.0	0.79		44.000	605.0	0.001	9.0	220
840822	1420	68615	0.30	0101	227.0	0.70		45.500	620.0	0.002	9.0	364
840919	1420	68642	0.30	0101	229.0	0.64		42.000	283.0	0.001	11.0	108
841017	1420	68669	0.30	0101	242.0	1.28		46.000	615.0	0.001	11.0	84
841121	1420	68696	0.30	0101	236.0	0.41		13.000	600.0	0.002	14.0	120
841219	1420	68723	0.30	0101	208.0	1.90	43.500		580.0	0.002	12.0	148
		MAXIMUM	0.30		242.0	1.90	43.500	55.500	620.0	0.002	14.0	388
		ARITH MEAN	0.30		206.1	1.06	43.500	40.136	527.7	0.001	10.9	198
		GEOM MEAN			203.4	0.98		37.911	516.6	0.001	10.8	
		MINIMUM	0.30		144.0	0.41	43.500	13.000	283.0	0.001	8.0	50
		STD DEV (GEOM *)			32.8	0.44		11.526	102.2	0.001	1.8	
		# SAMP IN STATISTICS	12		12	12	1	11	12	11	11	11
		% SAMP (EXCLUDED)										8

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			FECAL			NH3-N	NH3-N					K'DAHL N
			STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840117	1445	68426	24	4	1.0	0.060		0.010		0.880		0.300
840221	1445	68453	64	6	1.0	0.020		0.005		0.650		0.400
840321	1430	68480	360	3	1.0	0.070		0.010		1.240		0.650
840418	1430	68507	10AID	6	8.0	0.020		0.003		0.440		0.400
840524	1430	68534	88	6	19.0	0.005		0.006		0.270		0.600
840620	1430	68561	470	6	20.0	0.025		0.016		0.690		0.720
840718	1430	68588	270	6	17.0	0.025		0.013		0.600		0.450
840822	1420	68615	248	6	18.0	0.020		0.014		0.690		0.430
840919	1420	68642	132	6	16.0	0.005<		0.009		0.570		0.450
841017	1420	68669	148	6	14.0		0.005<		0.009		0.44	0.520
841121	1420	68696	20AID	6	2.0		0.020		0.008		0.43	0.350
841219	1420	68723	124	6	1.5		0.085		0.007		0.83	0.460

(C O N T D)

B.O.W./ SITE: BIG SWAMP DRAIN
SAMPLE POINT: AT COUNTY ROAD NO.32 SOUTH OF DORCHESTER
STATION TYPE: RIVER

STATION ID: 04-0013-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 33.24 LONG: 081 03 18.67 U T M: 17 0495500.0 4757925.0 4 REGION: 01 DISTANCE: 224.819

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
MAXIMUM		470		20.0	0.070	0.085	0.016	0.009	1.240	0.83	0.720
ARITH MEAN		163		9.9	0.031	0.052	0.010	0.008	0.670	0.57	0.477
GEOM MEAN		98		5.4			0.009	0.008	0.621	0.54	0.463
MINIMUM		10		1.0	0.005	0.020	0.003	0.007	0.270	0.43	0.300
STD DEV (GEOM *)		3*		8.1			0.004	0.001	0.273	0.23	0.124
# SAMP IN STATISTICS		12		12	8	2	9	3	9	3	12
% SAMP (EXCLUDED)					11	33					

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TURB	ZNUT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840117 1445	68426	0.003<	7.81	0.006		0.022	4<	3.6	3.30	0.002
840221 1445	68453	0.003<	7.70	0.010		0.023	4<	0.4	1.56	0.001<
840321 1430	68480		7.82	0.055		0.096	4<	16.5	19.00	
840418 1430	68507	0.003<	8.12	0.004		0.017	4<	1.5	1.55	0.001
840524 1430	68534	0.003<	8.11	0.002		0.030	4<	6.1	3.60	0.004
840620 1430	68561	0.003<	8.07	0.012		0.038	4	1.1	4.20	0.002
840718 1430	68588	0.003<	8.15	0.008		0.036	4	3.5	5.30	0.002
840822 1420	68615	0.003<	8.08	0.005		0.037	12	2.7	4.10	0.002
840919 1420	68642	0.003<	8.12	0.004		0.019	72	0.1<	1.65	0.001
841017 1420	68669	0.003<	8.00		0.011	0.031	4	0.1<	1.84	0.004
841121 1420	68696	0.003<	8.02		0.006	0.019	4<	1.6	2.00	0.002
841219 1420	68723	0.003<	8.00		0.013	0.021	4<	2.6	2.6	0.002
MAXIMUM			8.15	0.055	0.013	0.096	72	16.5	19.00	0.004
ARITH MEAN			8.00	0.012	0.010	0.032	19	4.0	4.2	0.002
GEOM MEAN			8.00	0.007	0.010	0.029			3.1	
MINIMUM			7.70	0.002	0.006	0.017	4	0.4	1.55	0.001
STD DEV (GEOM *)			0.15	0.017	0.004	0.021			4.8	
# SAMP IN STATISTICS			12	9	3	12	5	10	12	10
% SAMP (EXCLUDED)							58	16		9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 59 SOUTH OF TAVISTOCK
STATION TYPE: RIVER

STATION ID: 04-0013-055-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 18 21.85 LONG: 080 50 55.15 U T M: 17 0512275.0 4794600.0 4 REGION: 01 DISTANCE: 298.847

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N
				CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840228	1220	68435	0.30	0101	6.000	295.0	250	4500	3	1.0	0.115	
840319	1220	68462	0.30	0101	10.500	446.0	170	2300	3	1.0	0.140	
840417	1200	68489	0.30	0101	27.500	490.0	190	480	6	5.0	0.070	
840522	1200	68516	0.30	0101	12.000	490.0	380	230	9	19.0	0.025	
840619	1200	68543	0.30	0101	16.000		2500	670	6	20.0	0.090	
840717	1200	68570	0.30	0101	16.000	500.0	370	220	6	20.0	0.055	
840821	1200	68597	0.30	0101	10.000	471.0	500	120	6	21.0	0.025	
840918	1200	68624	0.30	0101	19.500	618.0	460	410	6	15.0		0.095
841016	1200	68651	0.30	0101	17.500	595.0	290	310	9	13.0		0.015
841119	1200	68678	0.30	0101	20.000	645.0	120	320	6	1.0		0.095
841217	1200	68705	0.30	0101	18.500	600.0	370	1010	6	5.0		0.105
	MAXIMUM		0.30		27.500	645.0	2500	4500		21.0	0.140	0.105
	ARITH MEAN		0.30		15.818	515.0	509	961		11.0	0.074	0.077
	GEOM MEAN				14.701	504.1	346	525		6.4	0.062	0.061
	MINIMUM		0.30		6.000	295.0	120	120		1.0	0.025	0.015
STD DEV (GEOM *)					5.926	104.2	2*	3*		8.5	0.044	0.042
# SAMP IN STATISTICS			11		11	10	11	11		11	7	4
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	MF
SAMPLE DATE	HOUR	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML
840228	1220	68435	0.018		3.480		0.890	7.70	0.097		0.170	16
840319	1220	68462	0.018		2.930		0.730	7.74	0.050		0.082	4<
840417	1200	68489	0.017		1.770		0.610	8.12	0.042		0.067	4<
840522	1200	68516	0.025		0.600		0.690	8.15	0.016		0.072	4
840619	1200	68543	0.320		9.280		1.100	7.85	0.001		0.107	4<
840717	1200	68570	0.030		0.310		0.700	8.13	0.044		0.076	4<
840821	1200	68597	0.006		0.010<		0.600	8.22	0.001		0.095	4<
840918	1200	68624		0.027		2.00	1.650	8.84		0.061	0.375	4
841016	1200	68651		0.014		0.67	0.920	8.38		0.014	0.089	4<
841119	1200	68678		0.029		4.42	0.670	7.97			0.074	4<
841217	1200	68705		0.032		6.30	0.760	8.03		0.056	0.103	24

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 59 SOUTH OF TAVISTOCK
STATION TYPE: RIVER

STATION ID: 04-0013-055-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 18 21.85 LONG: 080 50 55.15 U T M: 17 0512275.0 4794600.0 4 REGION: 01 DISTANCE: 298.847

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N					PSEUDOMN
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM		0.320	0.032	9.280	6.30	1.650	8.84	0.097	0.061	0.375	24
ARITH MEAN		0.062	0.025	3.062	3.35	0.847	8.10	0.036	0.044	0.119	12
GEOM MEAN		0.026	0.024		2.47	0.809	8.10	0.015	0.036	0.103	
MINIMUM		0.006	0.014	0.310	0.67	0.600	7.70	0.001	0.014	0.067	4
STD DEV (GEOM *)		0.114	0.008		2.51	0.305	0.32	0.034	0.026	0.090	
# SAMP IN STATISTICS		7	4	6	4	11	11	7	3	11	4
% SAMP (EXCLUDED)				14							63

*=INTERIM TEST-NAME: RSP

SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L
840228 1220	68435	37.2
840319 1220	68462	12.4
840417 1200	68489	3.9
840522 1200	68516	9.7
840619 1200	68543	10.6
840717 1200	68570	5.1
840821 1200	68597	1.6
840918 1200	68624	269.0
841016 1200	68651	12.7
841119 1200	68678	11.5
841217 1200	68705	47.5
MAXIMUM		269.0
ARITH MEAN		38.3
GEOM MEAN		13.5
MINIMUM		1.6
STD DEV (GEOM *)		77.8
# SAMP IN STATISTICS		11
% SAMP (EXCLUDED)		

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-058-02
SAMPLE POINT: AT COUNTY ROAD NO 15 NEAR KENT BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02GE003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 30 49.09 LONG: 082 04 20.70 U T M: 17 0411900.0 4707150.0 4 REGION: 01 DISTANCE: 49.084

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	COND25	CUUT	DO	FCMF
						BOD						FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML
840123	1600	69410	0.30	0101	264.0	0.87		42.000	705.0	0.004	9.0	
840227	1400	69425	0.30	0101	186.0	1.49		20.500	489.0	0.004	4.5	110
840326	1515	69442	0.30	0101	152.0	1.78		25.500	453.0	0.002	9.5	420
840424	1609	69459	0.30	0101	203.0	2.31		30.500	545.0	0.003	13.0	50AID
840528	1530	69476	0.30	0101						0.009	8.0	116
840625	1442	69493	0.30	0101	228.0	1.66		28.500	610.0	0.010	8.5	500
840723	1505	69510	0.30	0101	157.0	5.70		29.500	500.0	0.005	13.5	24
840827	1500	69527	0.30	0101	157.0	4.44		30.500	466.0	0.004	15.0	68
840924	1526	69543	0.30	0101	238.0	1.64		32.000	630.0	0.004	8.5	50AID
841022	1422	69559	0.30	0101		1.87	39.500		640.0	0.005	12.5	64
841126	1358	69576	0.30	0101	278.0	1.46		35.000	705.0	0.005	17.0	60
		MAXIMUM	0.30		278.0	5.70	39.500	42.000	705.0	0.010	17.0	500
		ARITH MEAN	0.30		207.0	2.30	39.500	30.444	574.3	0.005	10.8	146
		GEOM MEAN			202.1	1.97		29.923	567.1	0.005	10.2	92
		MINIMUM	0.30		152.0	0.87	39.500	20.500	453.0	0.002	4.5	24
		STD DEV (GEOM *)			47.7	1.53		5.966	96.0	0.002	3.7	3*
		# SAMP IN STATISTICS	11		9	10	1	9	10	11	11	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
			FECAL				NH3-N	NH3-N				
			STREPCUS	STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			MF	FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
840123	1600	69410		13.600	4	1.0	0.200		0.056		5.340	
840227	1400	69425	70AID	147.000	6	1.0	0.095		0.035		4.860	
840326	1515	69442	240	176.000	6	5.0	0.235		0.052		4.100	
840424	1609	69459	100	65.000	6	9.0	0.010		0.026		4.270	
840528	1530	69476	92	82.000	6	12.0						
840625	1442	69493	420	55.200	6	24.0	0.050		0.074		7.430	
840723	1505	69510	10<	20.500	6	26.0	0.095		0.016		3.080	
840827	1500	69527	84	11.200	6	24.0	0.015		0.010		1.550	
840924	1526	69543	20AID	26.400	6	22.0	0.035		0.014		3.690	
841022	1422	69559	36	21.500	6 9	14.0		0.010		0.011		2.640
841126	1358	69576	36	31.700	6 9	4.0		0.085		0.042		6.200

(C O N T D)

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-058-02
SAMPLE POINT: AT COUNTY ROAD NO 15 NEAR KENT BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02GE003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 30 49.09 LONG: 082 04 20.70 U T M: 17 0411900.0 4707150.0 4 REGION: 01 DISTANCE: 49.084

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWFLOW STREAM	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		420	176.000		26.0	0.235	0.085	0.074	0.042	7.430	6.200
	ARITH MEAN		122	59.100		12.9	0.092	0.047	0.035	0.026	4.290	4.420
	GEOM MEAN			40.071		8.1	0.057	0.029	0.029	0.021	3.952	4.046
	MINIMUM		20	11.200		1.0	0.010	0.010	0.010	0.011	1.550	2.640
	STD DEV (GEOM *)			55.727		9.7	0.084	0.053	0.023	0.022	1.718	2.517
	# SAMP IN STATISTICS		9	11		11	8	2	8	2	8	2
	% SAMP (EXCLUDED)		10									

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML
840123	1600	69410	0.810	0.003<	7.77	0.050		0.087		7.3		
840227	1400	69425	0.870	0.003<	8.00	0.070		0.142	8	48.8	1600	4500
840326	1515	69442	1.250	0.003<	7.82	0.149		0.290	8	146.7	4100	17700
840424	1609	69459	0.870	0.003<	8.10	0.007		0.123	4<	38.3	330	1400
840528	1530	69476		0.003<					4		1400C	31000
840625	1442	69493	1.440	0.004	8.12	0.192		0.385	10AID	200.8	23000C	330000
840723	1505	69510	1.740	0.003<	7.83	0.003		0.150	4<	90.9	400C	36000
840827	1500	69527	1.480	0.003<	8.13	0.005		0.143	4<	99.6	1200	16600
840924	1526	69543	0.820	0.003<	8.37	0.074		0.149	4<	48.6	260C	24000>
841022	1422	69559	0.890	0.003<			0.106	0.185	4<	40.5	12300C	47000
841126	1358	69576	0.730	0.003<	8.18		0.040	0.086	4<	12.4	1000	3800
		MAXIMUM	1.740	0.004	8.37	0.192	0.106	0.385	10	200.8	23000	330000
		ARITH MEAN	1.090	0.004	8.04	0.069	0.073	0.174	8	73.4	4559	54222
		GEOM MEAN	1.042		8.03	0.031	0.065	0.156		49.5	1596	
		MINIMUM	0.730	0.004	7.77	0.003	0.040	0.086	4	7.3	260	1400
		STD DEV (GEOM *)	0.356		0.20	0.070	0.047	0.094		61.7	4*	
		# SAMP IN STATISTICS	10	1	9	8	2	10	4	10	10	9
		% SAMP (EXCLUDED)		90					60			10

(CONTD)

B.O.W./ SITE: THAMES RIVER STATION ID: 04-0013-058-02
SAMPLE POINT: AT COUNTY ROAD NO 15 NEAR KENT BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02GE003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 30 49.09 LONG: 082 04 20.70 U T M: 17 0411900.0 4707150.0 4 REGION: 01 DISTANCE: 49.084

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1600	69410	12.90	0.015
840227	1400	69425	54.00	0.007
340326	1515	69442	174.00	0.002
840424	1609	69459	34.00	0.003
840528	1530	69476		0.017
840625	1442	69493	220.00	0.028
840723	1505	69510	76.00	0.008
840827	1500	69527	101.00	0.006
840924	1526	69543	63.00	0.006
841022	1422	69559	41.00	0.008
841126	1358	69576	18.80	0.006
		MAXIMUM	220.00	0.028
		ARITH MEAN	79.47	0.010
		GEOM MEAN	56.61	0.007
		MINIMUM	12.90	0.002
		STD DEV (GEOM *)	68.10	0.008
		# SAMP IN STATISTICS	10	11
		% SAMP (EXCLUDED)		

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT COUNTY RD 19 SOUTH OF SOUTHWOLD
STATION TYPE: RIVER

STATION ID: 04-0013-061-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 48 25.78 LONG: 081 21 47.65 U T M: 17 0470300.0 4739250.0 4 REGION: 01 DISTANCE: 163.344

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COD	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
					CHLORIDE	CHEM. OX	CONDUCT.	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840228	1040	69431	0.30	0101	33.500		630.0	3800	1500	6	1.0	0.415
840327	1145	69448	0.30	0101	23.500		441.0	2100	10000	6	4.0	0.065
840425	1030	69465	0.30	0101	39.000		466.0	300AID	1000<	6	9.0	0.035
840529	1005	69482	0.30	0101	40.000		600.0	9000	3400	6	12.0	0.260
840626	1030	69499	0.30	0101	33.000	22	610.0	1500	200	6	15.0	0.065
840724	1145	69516	0.30	0101	71.000		730.0	600AID	100AID	6	19.0	0.550
840828	1140	69532	0.30	0101	47.500		620.0	1700	150	6	21.5	0.515
840925	1430	69548	0.30	0101	66.000		790.0	4900	1150	6	19.0	1.600
841023	1220	69565	0.30	0101	66.000		760.0	6200	1500	6	10.0	
841128	1050	69582	0.30	0101	49.500		800.0	4300	1900	6	9.0	
		MAXIMUM	0.30		71.000	22	800.0	9000	10000		21.5	1.600
		ARITH MEAN	0.30		46.900	22	644.7	3440	2211		11.9	0.438
		GEOM MEAN			44.355		632.8	2309			9.2	0.228
		MINIMUM	0.30		23.500	22	441.0	300	100		1.0	0.035
		STD DEV (GEOM *)			16.152		126.2	3*			6.7	0.513
		# SAMP IN STATISTICS	10		10	1	10	10	9		10	8
		% SAMP (EXCLUDED)							10			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
840228	1040	69431		0.015		3.280		1.140	7.71	0.041		0.081
840327	1145	69448		0.011		2.990		0.680	7.77	0.043		0.110
840425	1030	69465		0.020		4.880		1.000	8.03	0.036		0.081
840529	1005	69482		0.106		12.100		1.580	7.53	0.112		0.200
840626	1030	69499		0.045		3.510		1.070	7.77	0.037		0.079
840724	1145	69516		0.040		3.560		1.510	7.66	0.083		0.178
840828	1140	69532		0.230		5.370		1.520	7.91	0.046		0.144
840925	1430	69548		0.036		0.910		2.400	7.78	0.189		0.295
841023	1220	69565	0.425		0.022		1.58	1.020	7.79		0.069	0.113
841128	1050	69582	0.245		0.025		2.23	0.880	7.80		0.050	0.111

(C O N T D)

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT COUNTY RD 19 SOUTH OF SOUTHWOLD
STATION TYPE: RIVER

STATION ID: 04-0013-061-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 48 25.78 LONG: 081 21 47.65 U T M: 17 0470300.0 4739250.0 4 REGION: 01 DISTANCE: 163.344

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
MAXIMUM		0.425	0.230	0.025	12.100	2.23	2.400	8.03	0.189	0.069	0.295
ARITH MEAN		0.335	0.063	0.023	4.575	1.90	1.280	7.77	0.073	0.059	0.139
GEOM MEAN		0.323	0.039	0.023	3.703	1.88	1.205	7.77	0.061	0.059	0.127
MINIMUM		0.245	0.011	0.022	0.910	1.58	0.680	7.53	0.036	0.050	0.079
STD DEV (GEOM *)		0.127	0.074	0.002	3.320	0.46	0.493	0.13	0.054	0.013	0.069
# SAMP IN STATISTICS		2	8	2	8	2	10	10	8	2	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L
840228	1040	69431	4	7.4
840327	1145	69448	4	10.9
840425	1030	69465	4<	11.4
840529	1005	69482	4	16.9
840626	1030	69499	4<	8.1
840724	1145	69516	4<	43.9
840828	1140	69532	4<	24.7
840925	1430	69548	4<	19.9
841023	1220	69565	12	17.3
841128	1050	69582	4<	26.5
MAXIMUM			12	43.9
ARITH MEAN			6	18.7
GEOM MEAN				16.2
MINIMUM			4	7.4
STD DEV (GEOM *)				11.0
# SAMP IN STATISTICS			4	10
% SAMP (EXCLUDED)			60	

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT PERTH COUNTY ROAD NO 28 ST.MARY'S
STATION TYPE: RIVER FLOW GAUGE FED 02GD009

STATION ID: 04-0013-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 16 17.26 LONG: 081 05 46.02 U T M: 17 0492200.0 4790750.0 4 REGION: 01 DISTANCE: 258.936

%=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	NNHTFR
							FECAL	FECAL				NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS	STREAM			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF	FLOW		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	M3	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	/S	COND.	DEG.C	AS N
840116	1315	68410	0.30	0101	11.000	570.0	12	28	1.240	4	0.1	0.370
840228	1315	68437	0.30	0101	11.000	420.0	44	272	9.850	3	1.0	0.285
840319	1305	68464	0.30	0101	10.500	540.0	8	64	1.310	6	3.0	0.195
840417	1245	68491	0.30	0101	9.500	370.0	4<	272	1.220	6	6.0	0.060
840522	1245	68518	0.30	0101	9.000	350.0	4<	4<	1.010	6	16.0	0.080
840619	1245	68545	0.30	0101	9.000	378.0	68	56	4.570	6	20.0	0.225
840717	1245	68572	0.30	0101	10.000	411.0	72	52	1.900	6	20.0	0.290
840821	1245	68599	0.30	0101	10.000	364.0	52	12	1.950	6	23.5	0.405
840918	1245	68626	0.30	0101	10.000	390.0	232	36	2.900	6	18.0	
841016	1245	68653	0.30	0101	10.500	395.0	116	52	1.730	6	15.0	
841119	1245	68680	0.30	0101	14.000	550.0	570	520	0.798	6	2.0	
841217	1245	68707	0.30	0101	13.000	578.0	80AID	530	1.480	6	2.0	
		MAXIMUM	0.30		14.000	578.0	570	530	9.850		23.5	0.405
		ARITH MEAN	0.30		10.625	443.0	125	172	2.496		10.5	0.239
		GEOM MEAN			10.535	435.4			1.882		5.1	0.200
		MINIMUM	0.30		9.000	350.0	8	12	0.798		0.1	0.060
		STD DEV (GEOM *)			1.509	88.6			2.532		8.9	0.125
		# SAMP IN STATISTICS	12		12	12	10	11	12		12	8
		% SAMP (EXCLUDED)					16	8				

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840116	1315	68410		0.022		3.080		0.950	7.78	0.018		0.070
840228	1315	68437		0.022		3.430		0.990	7.70	0.049		0.100
840319	1305	68464		0.018		3.230		0.670	7.85	0.034		0.060
840417	1245	68491		0.017		2.580		0.690	8.32	0.022		0.068
840522	1245	68518		0.028		1.680		0.580	8.14	0.003		0.065
840619	1245	68545		0.046		1.760		0.810	7.98	0.001		0.052
840717	1245	68572		0.086		1.530		0.910	7.86	0.008		0.056
840821	1245	68599		0.063		0.350		1.170	8.22	0.001		0.081
840918	1245	68626	0.150		0.038		0.61	0.880	8.48		0.004	0.070
841016	1245	68653	0.130		0.032		0.49	0.960	8.41		0.008	0.064
841119	1245	68680	0.600		0.044		3.06	1.610	8.18			0.140
841217	1245	68707	0.465		0.028		3.22	1.080	8.25		0.023	0.054

(C O N T D)

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT PERTH COUNTY ROAD NO 28 ST.MARY'S
STATION TYPE: RIVER FLOW GAUGE FED 02GD009

STATION ID: 04-0013-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 16 17.26 LONG: 081 05 46.02 U T M: 17 0492200.0 4790750.0 4 REGION: 01 DISTANCE: 258.936

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
MAXIMUM		0.600	0.086	0.044	3.430	3.22	1.610	8.48	0.049	0.023	0.140
ARITH MEAN		0.336	0.038	0.035	2.205	1.84	0.942	8.10	0.017	0.012	0.073
GEOM MEAN		0.272	0.032	0.035	1.854	1.31	0.909	8.09	0.008	0.009	0.070
MINIMUM		0.130	0.017	0.028	0.350	0.49	0.580	7.70	0.001	0.004	0.052
STD DEV (GEOM *)		0.233	0.025	0.007	1.057	1.50	0.271	0.26	0.017	0.010	0.025
# SAMP IN STATISTICS		4	8	4	8	4	12	12	8	3	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		RSP	SSO4UR SULPHATE	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840116	1315 68410	24.8		15.90
840228	1315 68437	13.0		18.00
840319	1305 68464	6.9		8.20
840417	1245 68491	9.5		8.70
840522	1245 68518	14.9		13.50
840619	1245 68545	12.0		14.30
840717	1245 68572	17.8	20.500	
840821	1245 68599	9.0		12.30
840918	1245 68626	20.7		16.10
841016	1245 68653	13.1		13.50
841119	1245 68680	38.4		40.00
841217	1245 68707	12.7		12.80
MAXIMUM		38.4	20.500	40.00
ARITH MEAN		16.1	20.500	15.75
GEOM MEAN		14.4		14.37
MINIMUM		6.9	20.500	8.20
STD DEV (GEOM *)		8.7		8.56
# SAMP IN STATISTICS		12	1	11
% SAMP (EXCLUDED)				

B.O.W./ SITE: SHARON CREEK
SAMPLE POINT: AT SHARON RESERVOIR OUTLET
STATION TYPE: RIVER

STATION ID: 04-0013-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 53 05.75 LONG: 081 24 05.95 U T M: 17 0467200.0 4747900.0 4 REGION: 01 DISTANCE: 172.517

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N
840124	1245	69415	0.30	0101	41.000	725.0	12	68	6	2.0	1.100	
840228	1100	69432	0.30	0101	27.500	510.0	100	190	6	1.0	0.560	
840327	1210	69449	0.30	0101	12.500	274.0	352	600>	6	3.0	0.265	
840425	1050	69466	0.30	0101	27.500	264.0	4	4	6	10.0	0.195	
840529	1020	69483	0.30	0101	31.500	390.0	4	4	6	16.0	0.105	
840626	1040	69500	0.30	0101	26.000	435.0	4	4<	6	23.0	0.070	
840724	1200	69517	0.30	0101	26.500	450.0	8	4	6	25.0	0.055	
840828	1200	69533	0.30	0101	29.000	464.0	12	24	6	23.0	0.075	
840925	1445	69549	0.30	0101	30.500	472.0	112	4	6	19.0	0.110	
841023	1235	69566	0.30	0101	25.500	458.0	4<	44	6	14.0		0.180
841128	1105	69583	0.30	0101	32.000	560.0	24	12	6	6.0		0.310
		MAXIMUM	0.30		41.000	725.0	352	190		25.0	1.100	0.310
		ARITH MEAN	0.30		28.136	454.7	63	39		12.9	0.282	0.245
		GEOM MEAN			27.217	438.3				8.6	0.168	0.236
		MINIMUM	0.30		12.500	264.0	4	4		1.0	0.055	0.180
		STD DEV (GEOM *)			6.764	127.0				9.0	0.345	0.092
		# SAMP IN STATISTICS	11		11	11	10	9		11	9	2
		% SAMP (EXCLUDED)					9	18				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840124	1245	69415	0.125		5.200		1.610	7.70	0.094		0.127	4<
840228	1100	69432	0.067		4.930		1.370	7.82	0.182		0.260	4<
840327	1210	69449	0.027		1.970		0.760	7.88	0.141		0.166	4<
840425	1050	69466	0.044		3.710		0.790	8.16	0.057		0.111	4<
840529	1020	69483	0.050		3.000		1.130	8.20	0.003		0.057	4<
840626	1040	69500	0.119		7.880		1.190	8.30	0.034		0.105	4<
840724	1200	69517	0.130		8.270		1.110	8.39	0.005		0.047	4<
840828	1200	69533	0.089		7.210		0.910	8.53	0.001		0.025	4<
840925	1445	69549	0.070		4.130		0.920	8.23	0.001		0.023	4<
841023	1235	69566		0.087		2.91	1.160	7.92		0.002	0.063	4<
841128	1105	69583		0.054		3.95	1.080	7.90		0.060	0.092	4<

(C O N T D)

B.O.W./ SITE: SHARON CREEK
SAMPLE POINT: AT SHARON RESERVOIR OUTLET
STATION TYPE: RIVER

STATION ID: 04-0013-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 53 05.75 LONG: 081 24 05.95 U T M: 17 0467200.0 4747900.0 4 REGION: 01 DISTANCE: 172.517

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
		MAXIMUM	0.130	0.087	8.270	3.95	1.610	8.53	0.182	0.060	0.260	
		ARITH MEAN	0.080	0.070	5.144	3.43	1.094	8.09	0.058	0.031	0.098	
		GEOM MEAN	0.071	0.069	4.687	3.39	1.069	8.09	0.016	0.011	0.077	
		MINIMUM	0.027	0.054	1.970	2.91	0.760	7.70	0.001	0.002	0.023	
		STD DEV (GEOM *)	0.038	0.023	2.217	0.74	0.250	0.26	0.068	0.041	0.070	
		# SAMP IN STATISTICS	9	2	9	2	11	11	9	2	11	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			RSP
			RESIDUE
SAMPLE			PARTIC.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	
840124	1245	69415	3.9
840228	1100	69432	13.6
840327	1210	69449	7.6
840425	1050	69466	11.7
840529	1020	69483	7.7
840626	1040	69500	6.2
840724	1200	69517	6.6
840828	1200	69533	2.1
840925	1445	69549	0.7
841023	1235	69566	4.8
841128	1105	69583	2.6
		MAXIMUM	13.6
		ARITH MEAN	6.1
		GEOM MEAN	4.7
		MINIMUM	0.7
		STD DEV (GEOM *)	4.0
		# SAMP IN STATISTICS	11
		% SAMP (EXCLUDED)	

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT WEST ZORRA TWP.CONC.ROAD 2-3
STATION TYPE: RIVER

STATION ID: 04-0013-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 16 14.16 LONG: 080 59 06.77 U T M: 17 0501200.0 4790650.0 4 REGION: 01 DISTANCE: 269.880

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N
840116	1245	68409	0.30	0101	13.500	665.0	20	60	4	0.1	0.220	
840228	1245	68436	0.30	0101	5.500	270.0	240	3700	3	1.0	0.080	
840319	1245	68463	0.30	0101	10.000	462.0	180	1500	6	1.0	0.175	
840417	1220	68490	0.30	0101	11.500	540.0	130	260	6	5.0	0.025	
840522	1220	68517	0.30	0101	11.500	530.0	310	24	6	18.0	0.015	
840619	1220	68544	0.30	0101	15.500	610.0	3800	2400	6	20.0	0.140	
840717	1220	68571	0.30	0101	11.500	270.0	1200	200	6	18.0	0.015	
840821	1220	68598	0.30	0101	10.500	570.0	720	170	6	19.0	0.030	
840918	1220	68625	0.30	0101	12.500	635.0	310	100	6	13.0		0.075
841016	1220	68652	0.30	0101	11.500	610.0	300	120	6	13.0		0.005
841119	1220	68679	0.30	0101	14.500	650.0	420	96	6	2.0		0.100
841217	1220	68706	0.30	0101	15.000	615.0	280	3300	6	6.0		0.035
		MAXIMUM	0.30		15.500	665.0	3800	3700		20.0	0.220	0.100
		ARITH MEAN	0.30		11.917	535.6	659	994		9.7	0.087	0.054
		GEOM MEAN			11.569	514.6	322	305		4.7	0.054	0.034
		MINIMUM	0.30		5.500	270.0	20	24		0.1	0.015	0.005
		STD DEV (GEOM *)			2.687	136.5	4*	5*		7.9	0.081	0.042
		# SAMP IN STATISTICS	12		12	12	12	12		12	8	4
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840116	1245	68409	0.026		4.020		1.850	7.72			0.400	4<
840228	1245	68436	0.019		2.730		0.780	7.74	0.097		0.145	8
840319	1245	68463	0.020		3.230		0.880	7.87	0.071		0.126	12
840417	1220	68490	0.016		2.730		0.620	8.09	0.019		0.068	4<
840522	1220	68517	0.028		2.070		0.500	8.13	0.003		0.046	4<
840619	1220	68544	0.138		15.900		1.210	7.92	0.001		0.173	4<
840717	1220	68571	0.019		2.380		0.460	8.17	0.008		0.034	4<
840821	1220	68598	0.011		2.390		0.380	8.23	0.001		0.048	4<
840918	1220	68625		0.014		3.00	0.570	8.07		0.035	0.056	8
841016	1220	68652		0.016		2.43	0.480	8.10		0.005	0.029	4<
841119	1220	68679		0.028		4.17	0.650	8.08			0.065	4<
841217	1220	68706		0.022		4.28	0.530	8.13		0.047	0.073	4<

(C O N T D)

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT WEST ZORRA TWP.CONC.ROAD 2-3
STATION TYPE: RIVER

STATION ID: 04-0013-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 16 14.16 LONG: 080 59 06.77 U T M: 17 0501200.0 4790650.0 4 REGION: 01 DISTANCE: 269.880

*=INTERIM TEST-NAME:		NN02FR	NN02UR	NN03FR	NN03UR	NNTKUR	PH	PP04FR	PP04UR	PPUT	PSAMF
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
MAXIMUM		0.138	0.028	15.900	4.28	1.850	8.23	0.097	0.047	0.400	12
ARITH MEAN		0.035	0.020	4.431	3.47	0.742	8.02	0.029	0.029	0.105	9
GEOM MEAN		0.024	0.019	3.406	3.38	0.668	8.02	0.008	0.020	0.078	
MINIMUM		0.011	0.014	2.070	2.43	0.380	7.72	0.001	0.005	0.029	8
STD DEV (GEOM *)		0.042	0.006	4.673	0.90	0.416	0.17	0.039	0.022	0.103	
# SAMP IN STATISTICS		8	4	8	4	12	12	7	3	12	3
% SAMP (EXCLUDED)											75

*=INTERIM TEST-NAME:		RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE PARTIC. MG/L
840116	1245 68409	268.2
840228	1245 68436	14.1
840319	1245 68463	24.1
840417	1220 68490	7.4
840522	1220 68517	21.5
840619	1220 68544	48.6
840717	1220 68571	5.3
840821	1220 68598	9.7
840918	1220 68625	10.4
841016	1220 68652	4.5
841119	1220 68679	7.3
841217	1220 68706	22.6
MAXIMUM		268.2
ARITH MEAN		37.0
GEOM MEAN		16.0
MINIMUM		4.5
STD DEV (GEOM *)		73.9
# SAMP IN STATISTICS		12
% SAMP (EXCLUDED)		

B.O.W./ SITE: NORTH THAMES RIVER STATION ID: 04-0013-067-02
SAMPLE POINT: 2 MILES UPSTREAM FROM ST.MARY'S
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 0101

LAT: 43 17 13.69 LONG: 081 10 07.91 U T M: 17 0486300.0 4792500.0 4 REGION: 01 DISTANCE: 258.775

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840116	1055	68403	0.30	0101	35.000	760.0	650	290	4	0.1	0.700	
840228	1055	68430	0.30	0101	8.500	324.0	1000	1210	3	1.0	0.100	
840319	1055	68457	0.30	0101	14.000	450.0	620	6200	6	1.0	0.290	
840417	1045	68484	0.30	0101	31.500	620.0	410	280	6	6.0	0.410	
840522	1045	68511	0.30	0101	45.000	610.0	150	30AID	6	20.0	0.030	
840619	1045	68538	0.30	0101	21.000	650.0		470	6	20.0	0.145	
840717	1045	68565	0.30	0101	67.000	760.0	390	30AID	6	20.0	0.020	
840821	1045	68592	0.30	0101	72.000	770.0	480	156	6	24.0	0.025	
840918	1045	68619	0.30	0101	28.000	660.0	330	230	6	13.5		0.025
841016	1045	68646	0.30	0101	73.000	840.0	1500>	1500>	6	13.0		0.010
841119	1045	68673	0.30	0101	29.000	720.0	340	3700	6	1.0		0.120
841217	1045	68700	0.30	0101	29.500	695.0	490	1600	6	5.0		0.055
		MAXIMUM	0.30		73.000	840.0	1000	6200		24.0	0.700	0.120
		ARITH MEAN	0.30		37.792	654.9	486	1291		10.4	0.215	0.052
		GEOM MEAN			31.741	636.5				4.6	0.108	0.036
		MINIMUM	0.30		8.500	324.0	150	30		0.1	0.020	0.010
		STD DEV (GEOM *)			21.972	144.7				9.0	0.241	0.049
		# SAMP IN STATISTICS	12		12	12	10	11		12	8	4
		% SAMP (EXCLUDED)					9	8				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840116	1055	68403	0.032		4.820		1.780	7.69	0.093		0.230	4<
840228	1055	68430	0.021		3.930		0.760	7.85	0.113		0.195	12
840319	1055	68457	0.026		4.420		1.040	7.87	0.105		0.147	8
840417	1045	68484	0.057		3.290		1.490	8.16	0.041		0.102	4<
840522	1045	68511	0.050		1.600		0.720	8.20	0.012		0.059	4<
840619	1045	68538	0.220		20.400		1.100	7.96	0.068		0.142	20
840717	1045	68565	0.022		1.740		9.890	8.22	0.014		0.073	4<
840821	1045	68592	0.022		1.230		0.890	8.31	0.014		0.067	48
840918	1045	68619		0.018		4.7	0.880	8.20		0.043	0.091	4<
841016	1045	68646		0.011		2.6	0.950	7.97		0.010	0.110	176
841119	1045	68673		0.055		7.9	0.840	8.18		0.061	0.123	4<
841217	1045	68700		0.038		7.7	0.450	8.23		0.047	0.056	12

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 2 MILES UPSTREAM FROM ST.MARY'S
STATION TYPE: RIVER

STATION ID: 04-0013-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
0101

LAT: 43 17 13.69 LONG: 081 10 07.91 U T M: 17 0486300.0 4792500.0 4 REGION: 01 DISTANCE: 258.775

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE	HOUR SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
YYMMDD	LMT NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML
	MAXIMUM	0.220	0.055	20.400	7.9	1.780	8.31	0.113	0.061	0.230	176
	ARITH MEAN	0.056	0.030	5.179	5.7	0.982	8.07	0.057	0.040	0.116	46
	GEOM MEAN	0.039	0.025	3.432	5.2	0.929	8.07	0.040	0.033	0.105	
	MINIMUM	0.021	0.011	1.230	2.6	0.450	7.69	0.012	0.010	0.056	8
	STD DEV (GEOM *)	0.068	0.020	6.299	2.5	0.352	0.19	0.043	0.022	0.055	
	# SAMP IN STATISTICS	8	4	8	4	12	12	8	4	12	6
	% SAMP (EXCLUDED)										50

*=INTERIM TEST-NAME:		RSP
SAMPLE DATE	HOUR SAMPLE	RESIDUE PARTIC.
YYMMDD	LMT NUMBER	MG/L
840116	1055 68403	58.5
840228	1055 68430	32.9
840319	1055 68457	11.2
840417	1045 68484	6.1
840522	1045 68511	5.0
840619	1045 68538	20.6
840717	1045 68565	8.7
840821	1045 68592	10.2
840918	1045 68619	14.5
841016	1045 68646	37.8
841119	1045 68673	34.0
841217	1045 68700	4.3
	MAXIMUM	58.5
	ARITH MEAN	20.3
	GEOM MEAN	14.6
	MINIMUM	4.3
	STD DEV (GEOM *)	16.9
	# SAMP IN STATISTICS	12
	% SAMP (EXCLUDED)	

B.O.W./ SITE: REYNOLD'S CREEK
SAMPLE POINT: AT C/A AREA SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0013-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 17.85 LONG: 080 57 07.83 U T M: 17 0503900.0 4757450.0 4 REGION: 01 DISTANCE: 237.533

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840117	1045	68415	0.30	0101	18.500	700.0	210	60<	4	0.1	0.245	
840221	1045	68442	0.30	0101	15.000	493.0	310	280	6	1.0	0.305	
840321	1030	68469	0.30	0101	14.000	387.0	3300	7900	3	1.0	0.465	
840418	1030	68496	0.30	0101	20.500	580.0	2000	1800	6	5.0	0.080	
840524	1030	68523	0.30	0101	22.000	620.0	2800	100<	6	12.0	0.120	
840620	1030	68550	0.30	0101	19.000	630.0	2200	640	6	16.0	0.195	
840718	1030	68577	0.30	0101	21.000	670.0	1800	1100	6	18.0	0.075	
840822	1030	68604	0.30	0101	20.000	590.0	280	120	9	18.0	0.055	
840919	1030	68631	0.30	0101	19.000	700.0		820	6	14.0	0.270	
841017	1030	68658	0.30	0101	20.000	700.0	960	580	6	13.0		0.035
841121	1030	68685	0.30	0101	21.000	730.0	300	900	6	3.0		0.200
841219	1030	68712	0.30	0101	22.500	720.0	150	260	6	3.0		0.080
		MAXIMUM	0.30		22.500	730.0	3300	7900		18.0	0.465	0.200
		ARITH MEAN	0.30		19.375	626.7	1301	1440		8.7	0.201	0.105
		GEOM MEAN			19.201	617.6	771			4.4	0.161	0.082
		MINIMUM	0.30		14.000	387.0	150	120		0.1	0.055	0.035
		STD DEV (GEOM *)			2.577	102.8	3*			7.1	0.135	0.085
		# SAMP IN STATISTICS	12		12	12	11	10		12	9	3
		% SAMP (EXCLUDED)						16				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840117	1045	68415	0.025		4.150		0.900	7.62	0.047		0.102	4
840221	1045	68442	0.037		5.760		1.180	7.72	0.086		0.147	4
840321	1030	68469	0.040		5.260		2.450	7.61	0.171		0.510	24
840418	1030	68496	0.189		5.510		0.900	7.56	0.059		0.111	4
840524	1030	68523	0.090		6.110		1.190	7.74	0.033		0.111	8
840620	1030	68550	0.120		12.900		1.660	7.60	0.090		0.194	4<
840718	1030	68577	0.100		4.450		1.010	7.98	0.066		0.168	8
840822	1030	68604	0.038		2.060		1.020	8.02	0.050		0.160	4<
840919	1030	68631	0.174		3.700		1.280	7.89	0.088		0.324	4<
841017	1030	68658		0.114		3.79	1.090	7.91		0.101	0.151	4<
841121	1030	68685		0.047		5.75	1.070	7.87		0.051	0.091	4<
841219	1030	68712		0.027		6.62	0.830	7.94		0.029	0.063	4<

(C O N T D)

B.O.W./ SITE: REYNOLD'S CREEK
SAMPLE POINT: AT C/A AREA SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0013-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 17.85 LONG: 080 57 07.83 U T M: 17 0503900.0 4757450.0 4 REGION: 01 DISTANCE: 237.533

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N					PSEUDOMN
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM		0.189	0.114	12.900	6.62	2.450	8.02	0.171	0.101	0.510	24
ARITH MEAN		0.090	0.063	5.544	5.39	1.215	7.79	0.077	0.060	0.178	9
GEOM MEAN		0.072	0.052	4.971	5.24	1.159	7.79	0.069	0.053	0.151	
MINIMUM		0.025	0.027	2.060	3.79	0.830	7.56	0.033	0.029	0.063	4
STD DEV (GEOM *)		0.061	0.046	3.026	1.45	0.446	0.17	0.041	0.037	0.124	
# SAMP IN STATISTICS		9	3	9	3	12	12	9	3	12	6
% SAMP (EXCLUDED)											50

*=INTERIM TEST-NAME: RSP

SAMPLE DATE HOUR	SAMPLE	RESIDUE PARTIC.
YYMMDD LMT	NUMBER	MG/L
840117 1045	68415	21.6
840221 1045	68442	31.2
840321 1030	68469	199.8
840418 1030	68496	23.9
840524 1030	68523	20.4
840620 1030	68550	63.8
840718 1030	68577	57.2
840822 1030	68604	47.6
840919 1030	68631	29.6
841017 1030	68658	17.8
841121 1030	68685	16.4
841219 1030	68712	18.8
MAXIMUM		199.8
ARITH MEAN		45.7
GEOM MEAN		33.3
MINIMUM		16.4
STD DEV (GEOM *)		51.1
# SAMP IN STATISTICS		12
% SAMP (EXCLUDED)		

B.O.W./ SITE: FOLDENS CREEK
SAMPLE POINT: AT CONC. RD. NO. 3 WEST OXFORD TWP.
STATION TYPE: RIVER

STATION ID: 04-0013-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 02 36.72 LONG: 080 49 10.30 U T M: 17 0514700.0 4765450.0 4 REGION: 01 DISTANCE: 250.085

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N
840117	1130	68418	0.30	0101	21.500	710.0	16	20	6	0.2	0.030	
840221	1130	68445	0.30	0101	17.500	580.0	4	48	6	2.0	0.060	
840321	1125	68472	0.30	0101	17.000	454.0	196	260	6	1.0	0.030	
840418	1125	68499	0.30	0101	23.000	590.0	30AID	80AID	6	5.5	0.015	
840524	1125	68526	0.30	0101	20.000	640.0	280	144	6	11.0	0.025	
840620	1125	68553	0.30	0101	15.500	535.0	1100	460	6	16.0	0.145	
840718	1125	68580	0.30	0101	20.000	618.0	280	320	6	18.0	0.080	
840822	1125	68607	0.30	0101	24.500	705.0	600>	328	6	14.0	0.005	
840919	1125	68634	0.30	0101	22.000	730.0	470	840	6	12.5	0.005	
841017	1125	68661	0.30	0101	23.500	705.0	650	340	6	11.0		0.005
841121	1125	68688	0.30	0101	26.000	715.0	60AID	50AID	6	3.0		0.025
841219	1125	68715	0.30	0101	24.000	710.0	64	36	6	2.0		0.020
		MAXIMUM	0.30		26.000	730.0	1100	840		18.0	0.145	0.025
		ARITH MEAN	0.30		21.208	641.0	286	244		8.0	0.044	0.017
		GEOM MEAN			20.965	635.0		143		4.6	0.026	0.014
		MINIMUM	0.30		15.500	454.0	4	20		0.2	0.005	0.005
		STD DEV (GEOM *)			3.271	87.5		3*		6.4	0.045	0.010
		# SAMP IN STATISTICS	12		12	12	11	12		12	9	3
		% SAMP (EXCLUDED)					8					

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	PSEUDOMN AERUG. MF CNT /100ML
840117	1130	68418	0.025		5.080		0.830	7.64	0.076		0.155	4<
840221	1130	68445	0.026		5.870		0.790	7.65	0.036		0.060	4<
840321	1125	68472	0.021		3.380		1.300	7.63	0.028		0.100	4<
840418	1125	68499	0.016		3.880		0.660	7.66	0.014		0.037	4<
840524	1125	68526	0.020		3.980		0.630	7.70	0.008		0.032	4<
840620	1125	68553	0.070		4.530		1.580	7.51	0.078		0.140	4<
840718	1125	68580	0.032		5.370		0.580	7.69	0.024		0.046	4<
840822	1125	68607	0.012		5.690		0.320	8.08	0.001		0.020	4<
840919	1125	68634	0.018		5.000		0.400	7.95	0.008		0.014	4<
841017	1125	68661		0.015		4.60	0.450	7.90		0.010	0.052	4<
841121	1125	68688		0.016		5.33	0.470	7.94		0.013	0.024	4<
841219	1125	68715		0.012		5.09	0.450	7.86		0.012	0.049	4<

(C O N T D)

B.O.W./ SITE: FOLDENS CREEK STATION ID: 04-0013-069-02
SAMPLE POINT: AT CONC. RD. NO. 3 WEST OXFORD TWP.
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 43 02 36.72 LONG: 080 49 10.30 U T M: 17 0514700.0 4765450.0 4 REGION: 01 DISTANCE: 250.085

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
		MAXIMUM	0.070	0.016	5.870	5.33	1.580	8.08	0.078	0.013	0.155	
		ARITH MEAN	0.027	0.014	4.753	5.01	0.705	7.77	0.030	0.012	0.061	
		GEOM MEAN	0.023	0.014	4.680	5.00	0.631	7.77	0.017	0.012	0.047	
		MINIMUM	0.012	0.012	3.380	4.60	0.320	7.51	0.001	0.010	0.014	
		STD DEV (GEOM *)	0.017	0.002	0.864	0.37	0.380	0.17	0.029	0.002	0.046	
		# SAMP IN STATISTICS	9	3	9	3	12	12	9	3	12	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			RSP	TURB
SAMPLE			RESIDUE	
DATE	HOUR	SAMPLE	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	MG/L	FTU
840117	1130	68418	23.4	15.00
840221	1130	68445	4.7	3.40
840321	1125	68472	30.3	16.90
840418	1125	68499	3.4	2.30
840524	1125	68526	2.5	2.30
840620	1125	68553	17.8	31.00
840718	1125	68580	5.5	5.30
840822	1125	68607	5.4	1.52
840919	1125	68634	1.5	0.98
841017	1125	68661	0.1<	1.13
841121	1125	68688	6.1	3.40
841219	1125	68715	3.9	2.80
		MAXIMUM	30.3	31.00
		ARITH MEAN	9.5	7.17
		GEOM MEAN		3.89
		MINIMUM	1.5	0.98
		STD DEV (GEOM *)		9.19
		# SAMP IN STATISTICS	11	12
		% SAMP (EXCLUDED)	8	

B.O.W./ SITE: REYNOLDS CREEK
SAMPLE POINT: AT HIGHWAY NO.19
STATION TYPE: RIVER

STATION ID: 04-0013-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 11.59 LONG: 080 48 05.96 U T M: 17 0516175.0 4757275.0 4 REGION: 01 DISTANCE: 254.973

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	1115	68417	0.30	0101	16.000	660.0	36	252	4	0.1	0.145	
840221	1115	68444	0.30	0101	11.500	475.0	50AID	60AID	6	2.0	0.245	
840321	1110	68471	0.30	0101	11.500	392.0	3800	14800	6	1.0	0.595	
840418	1110	68498	0.30	0101	15.000	550.0	200AID	200AID	6	6.0	0.155	
840524	1110	68525	0.30	0101	15.500	520.0	1100	100	6	16.0	0.005	
840620	1110	68552	0.30	0101	14.500	520.0	400	410	6	19.0	0.235	
840718	1110	68579	0.30	0101	14.000	570.0	310	1200	6	19.0	0.030	
840822	1110	68606	0.30	0101	14.000	560.0	560	600>	6	17.0	0.005	
840919	1110	68633	0.30	0101	14.000	590.0	570	510	6	14.5	0.010	
841017	1110	68660	0.30	0101	15.000	610.0	290	580	6	13.0		0.005
841121	1110	68687	0.30	0101	18.500	670.0	1CC	370	6	3.0		0.065
841219	1110	68714	0.30	0101	19.000	665.0	10AID	20AID	6	2.0		0.045
		MAXIMUM	0.30		19.000	670.0	3800	14800		19.0	0.595	0.065
		ARITH MEAN	0.30		14.875	565.2	619	1682		9.4	0.158	0.038
		GEOM MEAN			14.717	559.2	225			4.8	0.056	0.024
		MINIMUM	0.30		11.500	392.0	10	20		0.1	0.005	0.005
		STD DEV (GEOM *)			2.278	82.6	5*			7.6	0.190	0.031
		# SAMP IN STATISTICS	12		12	12	12	11		12	9	3
		% SAMP (EXCLUDED)						8				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML
840117	1115	68417	0.021		5.930		0.580	7.66	0.025		0.049	4<
840221	1115	68444	0.029		5.070		0.830	7.73	0.083		0.110	4<
840321	1110	68471	0.049		4.850		2.100	7.57	0.170		0.435	12
840418	1110	68498	0.180		5.680		0.710	7.63	0.064		0.131	4<
840524	1110	68525	0.070		5.130		1.060	8.02	0.009		0.082	4<
840620	1110	68552	0.132		10.700		1.400	7.72	0.132		0.220	4<
840718	1110	68579	0.099		4.050		0.610	7.97	0.008		0.043	4<
840822	1110	68606	0.020		3.880		0.490	8.00	0.004		0.030	4<
840919	1110	68633	0.097		3.900		0.790	7.96	0.025		0.068	4<
841017	1110	68660		0.043		3.90	0.610	7.83		0.074	0.101	4<
841121	1110	68687		0.042		6.41	0.650	7.89		0.053	0.079	4<
841219	1110	68714		0.028		6.27	0.570	7.99		0.051	0.074	4<

(C O N T D)

B.O.W./ SITE: REYNOLDS CREEK
SAMPLE POINT: AT HIGHWAY NO.19
STATION TYPE: RIVER

STATION ID: 04-0013-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 58 11.59 LONG: 080 48 05.96 U T M: 17 0516175.0 4757275.0 4 REGION: 01 DISTANCE: 254.973

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
		MAXIMUM	0.180	0.043	10.700	6.41	2.100	8.02	0.170	0.074	0.435	12
		ARITH MEAN	0.077	0.038	5.466	5.53	0.867	7.83	0.058	0.059	0.118	12
		GEOM MEAN	0.060	0.037	5.201	5.39	0.787	7.83	0.030	0.058	0.090	
		MINIMUM	0.020	0.028	3.880	3.90	0.490	7.57	0.004	0.051	0.030	12
		STD DEV (GEOM *)	0.055	0.008	2.100	1.41	0.464	0.16	0.060	0.013	0.112	
		# SAMP IN STATISTICS	9	3	9	3	12	12	9	3	12	1
		% SAMP (EXCLUDED)										91

*=INTERIM TEST-NAME: RSP

SAMPLE DATE	HOUR	SAMPLE	RESIDUE PARTIC.
YYMMDD	LMT	NUMBER	MG/L
840117	1115	68417	7.3
840221	1115	68444	9.1
840321	1110	68471	105.4
840418	1110	68498	16.3
840524	1110	68525	21.0
840620	1110	68552	31.5
840718	1110	68579	7.3
840822	1110	68606	13.6
840919	1110	68633	8.5
841017	1110	68660	3.2
841121	1110	68687	8.5
841219	1110	68714	7.4
		MAXIMUM	105.4
		ARITH MEAN	19.9
		GEOM MEAN	12.4
		MINIMUM	3.2
		STD DEV (GEOM *)	28.0
		# SAMP IN STATISTICS	12
		% SAMP (EXCLUDED)	

B.O.W./ SITE: REYNOLDS CREEK
SAMPLE POINT: AT N.DORCHESTER & S.W.OXFORD TWP.LINE
STATION TYPE: RIVER

STATION ID: 04-0013-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 55 12.94 LONG: 080 54 02.72 U T M: 17 0508100.0 4751750.0 4 REGION: 01 DISTANCE: 242.293

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N
											TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	1100	68416	0.30	0101	19.000	710.0	250	200	4	0.1	0.205	
840221	1100	68443	0.30	0101	15.500	520.0	370	320	6	1.0	0.360	
840321	1045	68470	0.30	0101	14.500	381.0	2300	31000>	3	1.0	0.540	
840418	1045	68497	0.30	0101	20.500	590.0	1400	1200	6	6.0	0.100	
840524	1045	68524	0.30	0101	22.500	620.0	1700	390	6	12.0	0.100	
840620	1045	68551	0.30	0101	19.000	620.0	1900	630	6	17.0	0.300	
840718	1045	68578	0.30	0101	22.000	690.0	1300	1000	6	18.0	0.055	
840822	1045	68605	0.30	0101	20.000	595.0	2300	1600	6	18.0	0.065	
840919	1045	68632	0.30	0101	21.000	725.0	3800	1300	6	14.0	0.010	
841017	1045	68659	0.30	0101	21.500	720.0	780	490	6	13.0		0.545
841121	1045	68686	0.30	0101	22.000	735.0	190	380	6	2.5		0.280
841219	1045	68713	0.30	0101	23.000	730.0	210	160	6	2.5		0.080
		MAXIMUM	0.30		23.000	735.0	3800	1600		18.0	0.540	0.545
		ARITH MEAN	0.30		20.042	636.3	1375	697		8.8	0.193	0.302
		GEOM MEAN			19.859	626.7	914			4.3	0.118	0.230
		MINIMUM	0.30		14.500	381.0	190	160		0.1	0.010	0.080
	STD DEV (GEOM *)				2.684	106.5	3*			7.2	0.175	0.233
# SAMP IN STATISTICS			12		12	12	12	11		12	9	3
% SAMP (EXCLUDED)								8				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.
			NO2-N FIL.REAC	NO2-N UNF.REAC	NO3-N FIL.REAC	NO3-N UNF.REAC	TOTAL UNF.REAC		PO4 FIL.REAC	PO4 UNF.REAC	PHOSPHOR UNF.TOT.	MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML
840117	1100	68416	0.030		4.820		0.810	7.62	0.032		0.068	4<
840221	1100	68443	0.039		5.760		1.190	7.67	0.097		0.147	4
840321	1045	68470	0.048		5.250		2.500	7.57	0.185		0.550	12
840418	1045	68497	0.186		5.510		0.940	7.56	0.063		0.114	4
840524	1045	68524	0.081		6.520		0.970	7.76	0.026		0.183	4
840620	1045	68551	0.137		10.700		1.340	7.86	0.099		0.190	8
840718	1045	68578	0.127		4.770		0.950	7.93	0.053		0.137	4<
840822	1045	68605	0.060		2.640		1.200	8.00	0.030		0.114	4
840919	1045	68632	0.240		4.200		1.100	7.89	0.128		0.165	4<
841017	1045	68659		0.250		4.20	1.610	7.84		0.168	0.235	4<
841121	1045	68686		0.057		5.89	1.150	7.84		0.070	0.102	4
841219	1045	68713		0.031		6.72	0.790	7.90		0.035	0.063	4<

(C O N T D)

B.O.W./ SITE: REYNOLDS CREEK
SAMPLE POINT: AT N.DORCHESTER & S.W.OXFORD TWP.LINE
STATION TYPE: RIVER

STATION ID: 04-0013-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 55 12.94 LONG: 080 54 02.72 U T M: 17 0508100.0 4751750.0 4 REGION: 01 DISTANCE: 242.293

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
	MAXIMUM	0.240	0.250	10.700	6.72	2.500	8.00	0.185	0.168	0.550	12
	ARITH MEAN	0.105	0.113	5.574	5.60	1.212	7.79	0.079	0.091	0.172	6
	GEOM MEAN	0.084	0.076	5.237	5.50	1.151	7.79	0.064	0.074	0.145	
	MINIMUM	0.030	0.031	2.640	4.20	0.790	7.56	0.026	0.035	0.063	4
	STD DEV (GEOM *)	0.073	0.120	2.209	1.28	0.466	0.15	0.053	0.069	0.129	
	# SAMP IN STATISTICS	9	3	9	3	12	12	9	3	12	7
	% SAMP (EXCLUDED)										41

*=INTERIM TEST-NAME:		RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE PARTIC. MG/L
840117	1100 68416	14.1
840221	1100 68443	18.0
840321	1045 68470	205.0
840418	1045 68497	19.3
840524	1045 68524	18.1
840620	1045 68551	49.6
840718	1045 68578	42.5
840822	1045 68605	13.3
840919	1045 68632	18.8
841017	1045 68659	4.3
841121	1045 68686	12.7
841219	1045 68713	15.1
	MAXIMUM	205.0
	ARITH MEAN	35.9
	GEOM MEAN	21.1
	MINIMUM	4.3
	STD DEV (GEOM *)	54.8
	# SAMP IN STATISTICS	12
	% SAMP (EXCLUDED)	

B.O.W./ SITE: CEDER CREEK
SAMPLE POINT: AT EAST OXFORD TWP.RD.NO.5
STATION TYPE: RIVER

STATION ID: 04-0013-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 04 10.14 LONG: 080 44 04.94 U T M: 17 0521600.0 4768350.0 4 REGION: 01 DISTANCE: 257.256

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCHF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	TEMP DEG.C	MG/L AS N	MG/L AS N
840117	1145	68419	0.30	0101	20.500	770.0	600>	400	4	0.1	0.075	
840221	1145	68446	0.30	0101	17.500	480.0	80AID	180	6	1.0	0.105	
840321	1140	68473	0.30	0101	14.000	350.0	600>	720	3	1.0	0.535	
840418	1140	68500	0.30	0101	21.000	575.0	450	1180	6	5.0	0.035	
840524	1140	68527	0.30	0101	22.500	600.0	1700	300	6	14.0	0.010	
840620	1140	68554	0.30	0101	21.000	585.0	3100	1100	6	18.0	0.135	
840718	1140	68581	0.30	0101	13.000	660.0	1500	1300	6	15.5	0.020	
840822	1140	68608	0.30	0101	13.500	580.0	1500>	600>	6	16.0	0.040	
840919	1140	68635	0.30	0101	19.500	660.0	1900	80AID	6	14.0	0.005<	
841017	1140	68662	0.30	0101	18.500	660.0	480	430	6	12.0		0.005<
841121	1140	68689	0.30	0101	24.000	720.0	150	128	6	3.0		0.045
841219	1140	68716	0.30	0101	26.000	710.0	164	220	6	2.0		0.030
		MAXIMUM	0.30		26.000	770.0	3100	1300		18.0	0.535	0.045
		ARITH MEAN	0.30		19.250	612.5	1058	549		8.5	0.119	0.037
		GEOM MEAN			18.816	601.1				4.2		
		MINIMUM	0.30		13.000	350.0	80	80		0.1	0.010	0.030
		STD DEV (GEOM *)			4.153	113.8				7.0		
		# SAMP IN STATISTICS	12		12	12	9	11		12	8	2
		% SAMP (EXCLUDED)					25	8			11	33

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840117	1145	68419	0.025		4.580		0.670	7.72	0.033		0.077	4<
840221	1145	68446	0.025		5.480		0.860	7.72	0.049		0.094	4<
840321	1140	68473	0.037		3.960		2.600	7.66	0.185		0.525	4
840418	1140	68500	0.036		4.560		0.740	7.72	0.030		0.061	4<
840524	1140	68527	0.046		4.950		0.880	8.11	0.021		0.055	4<
840620	1140	68554	0.108		10.100		1.580	7.62	0.087		0.196	36
840718	1140	68581	0.040		4.660		0.640	8.12	0.044		0.076	4
840822	1140	68608	0.014		1.510		0.510	8.19	0.032		0.067	4<
840919	1140	68635	0.019		2.500		0.880	8.22	0.030		0.095	4<
841017	1140	68662		0.015		1.91	0.550	8.07		0.035	0.052	4<
841121	1140	68689		0.033		5.17	0.650	8.03		0.038	0.051	4
841219	1140	68716		0.023		5.83	0.600	8.06		0.036	0.049	4<

(C O N T D)

B.O.W./ SITE: CEDER CREEK
SAMPLE POINT: AT EAST OXFORD TWP.RD.NO.5
STATION TYPE: RIVER

STATION ID: 04-0013-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 43 04 10.14 LONG: 080 44 04.94 U T M: 17 0521600.0 4768350.0 4 REGION: 01 DISTANCE: 257.256

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
	MAXIMUM	0.108	0.033	10.100	5.83	2.600	8.22	0.185	0.038	0.525	36
	ARITH MEAN	0.039	0.024	4.700	4.30	0.930	7.94	0.057	0.036	0.116	12
	GEOM MEAN	0.033	0.022	4.191	3.86	0.822	7.93	0.045	0.036	0.086	
	MINIMUM	0.014	0.015	1.510	1.91	0.510	7.62	0.021	0.035	0.049	4
	STD DEV (GEOM *)	0.028	0.009	2.383	2.10	0.597	0.23	0.052	0.002	0.135	
	# SAMP IN STATISTICS	9	3	9	3	12	12	9	3	12	4
	% SAMP (EXCLUDED)										66

*=INTERIM TEST-NAME:		RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	RESIDUE PARTIC. MG/L
840117	1145 68419	15.1
840221	1145 68446	18.3
840321	1140 68473	141.8
840418	1140 68500	15.3
840524	1140 68527	6.1
840620	1140 68554	44.1
840718	1140 68581	8.9
840822	1140 68608	21.8
840919	1140 68635	6.7
841017	1140 68662	0.8
841121	1140 68689	3.5
841219	1140 68716	6.0
	MAXIMUM	141.8
	ARITH MEAN	24.0
	GEOM MEAN	11.1
	MINIMUM	0.8
	STD DEV (GEOM *)	38.9
	# SAMP IN STATISTICS	12
	% SAMP (EXCLUDED)	

B.O.W./ SITE: NEWBIGGIN CREEK STATION ID: 04-0013-073-02
SAMPLE POINT: AT MOSA-EKFRID TWP.LINE SOUTH OF HWY.2
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: THAMES RIVER 2870

LAT: 42 43 04.71 LONG: 081 40 11.50 U T M: 17 0445150.0 4729500.0 4 REGION: 01 DISTANCE: 116.192

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840228	0830	69427	0.30	0101	240.0	1.06	29.500	710.0	0.004		110	10<
840327	0810	69444	0.30	0101	156.0	1.26	15.000	420.0	0.006	5.0	370	1210
840425	0800	69461	0.30	0101	212.0	1.99	25.500	618.0	0.006	9.5	1400	2800
840529	0800	69478	0.30	0101	198.0	10.76	45.500	700.0	0.006	4.5	5200	3700
840626	0810	69495	0.30	0101	222.0	2.72	32.500	730.0		9.5	2400	360
840724	0730	69512	0.30	0101	127.0	9.24	63.000	640.0	0.005	6.5	3800	530
841023	1000	69561	0.30	0101	273.0	1.51	60.500	810.0	0.004	12.0	440	170
841127	1600	69578	0.30	0101	319.0	0.57	39.000	835.0	0.004	15.0	40AID	60AID
		MAXIMUM	0.30		319.0	10.76	63.000	835.0	0.006	15.0	5200	3700
		ARITH MEAN	0.30		218.4	3.64	38.812	682.9	0.005	8.9	1720	1261
		GEOM MEAN			210.5	2.23	35.425	670.3	0.005	8.1	683	
		MINIMUM	0.30		127.0	0.57	15.000	420.0	0.004	4.5	40	60
		STD DEV (GEOM *)			61.3	4.00	16.780	129.7	0.001	3.8	6*	
		# SAMP IN STATISTICS	8		8	8	8	8	7	7	8	7
		% SAMP (EXCLUDED)										12

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE				WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	LEAD UNF.TOT.
DATE	HOUR	SAMPLE	STREAM COND.	TEMP	MG/L	MG/L	NO2-N MG/L	NO2-N MG/L	NO3-N MG/L	NO3-N MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER		DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840228	0830	69427	6	1.0	0.225		0.032		6.470		0.880	0.003<
840327	0810	69444	6	1.0	0.125		0.031		4.870		1.060	0.003<
840425	0800	69461	6	7.0	0.125		0.035		5.810		1.040	0.003<
840529	0800	69478	6	11.0	1.700		0.152		13.400		2.100	0.003<
840626	0810	69495	6	15.0	0.440		0.230		10.300		1.400	
840724	0730	69512	6	24.0	0.200		0.050		0.010<		1.450	0.003<
841023	1000	69561	6	9.0		0.185		0.067		3.22	0.980	0.003<
841127	1600	69578	6	6.0		0.025		0.025		5.53	0.540	0.003<
		MAXIMUM		24.0	1.700	0.185	0.230	0.067	13.400	5.53	2.100	
		ARITH MEAN		9.2	0.469	0.105	0.088	0.046	8.170	4.37	1.181	
		GEOM MEAN		5.9	0.284	0.068	0.063	0.041		4.22	1.103	
		MINIMUM		1.0	0.125	0.025	0.031	0.025	4.870	3.22	0.540	
		STD DEV (GEOM *)		7.6	0.614	0.113	0.084	0.030		1.63	0.469	
		# SAMP IN STATISTICS		8	6	2	6	2	5	2	8	
		% SAMP (EXCLUDED)							16			

(C O N T D)

B.O.W./ SITE: NEWBIGGIN CREEK
SAMPLE POINT: AT MOSA-EKFRID TWP.LINE SOUTH OF HWY.2
STATION TYPE: RIVER

STATION ID: 04-0013-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 43 04.71 LONG: 081 40 11.50 U T M: 17 0445150.0 4729500.0 4 REGION: 01 DISTANCE: 116.192

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN	RSP	TCMF COLIFORM	TCMFBK COLIFORM	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	AERUG. MF CNT /100ML	RESIDUE PARTIC. MG/L	TOTAL MF CNT /100ML	TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840228	0830	69427	7.90	0.049		0.077	4<	14.1	21000>	58000	29.00	0.004
840327	0810	69444	7.91	0.128		0.206	4	48.4	20000	47000	95.00	0.013
840425	0800	69461	8.09	0.072		0.235	8	65.0	12000	28000	71.00	0.010
840529	0800	69478	7.93	0.680		0.890	20	87.9	29000C	320000	11.70	0.016
840626	0810	69495	8.08	0.145		0.235	4	60.7	35000C	540000	110.00	
840724	0730	69512	7.94	0.350		0.825	4<	28.4	5600C	63000	55.00	0.007
841023	1000	69561	8.16		0.035	0.083	4	15.9	680C	8600	44.00	0.004
841127	1600	69578	8.14		0.025	0.051	4<	11.0	1000	2800	32.00	0.002
		MAXIMUM	8.16	0.680	0.035	0.890	20	87.9	35000	540000	110.00	0.016
		ARITH MEAN	8.02	0.237	0.030	0.325	8	41.4	14754	133425	55.96	0.008
		GEOM MEAN	8.02	0.158	0.030	0.202		32.3		45989	45.84	0.006
		MINIMUM	7.90	0.049	0.025	0.051	4	11.0	680	2800	11.70	0.002
		STD DEV (GEOM *)	0.11	0.242	0.007	0.337		28.4		6*	33.96	0.005
		# SAMP IN STATISTICS	8	6	2	8	5	8	7	8	8	7
		% SAMP (EXCLUDED)					37		12			

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX CO.ROAD NO.45
STATION TYPE: RIVER

STATION ID: 04-0013-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 41 56.74 LONG: 081 39 52.09 U T M: 17 0445575.0 4727400.0 4 REGION: 01 DISTANCE: 112.455

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N
											TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840124	0800	69411	0.30	0101	41.000	740.0	176	56	4	1.0	0.245	
840228	0800	69426	0.30	0101	22.000	505.0	260	140	6	1.0	0.130	
840327	0745	69443	0.30	0101	23.000	484.0	220	160	6	2.0	0.160	
840425	0730	69460	0.30	0101	29.500	560.0	920	580	6	8.0	0.010	
840529	0730	69477	0.30	0101	30.000	520.0	930	700	6	13.0	0.145	
840626	0750	69494	0.30	0101	27.500	585.0	320	70AID	6	20.0	0.035	
840724	0715	69511	0.30	0101	31.000	520.0	110	40	6	24.0	0.085	
840828	1000	69528	0.30	0101	42.000	545.0	88	40	6	22.5	0.090	
840925	1030	69544	0.30	0101	32.000	600.0	56	152	6	19.0	0.040	
841023	0930	69560	0.30	0101	39.000	620.0	112	8	6	12.0		0.040
841127	1530	69577	0.30	0101	33.500	700.0	76	28	6	5.0		0.060
		MAXIMUM	0.30		42.000	740.0	930	700		24.0	0.245	0.060
		ARITH MEAN	0.30		31.864	579.9	297	179		11.6	0.104	0.050
		GEOM MEAN			31.222	575.0	192	86		7.2	0.075	0.049
		MINIMUM	0.30		22.000	484.0	56	8		1.0	0.010	0.040
		STD DEV (GEOM *)			6.667	81.0	3*	4*		8.8	0.074	0.014
		# SAMP IN STATISTICS	11		11	11	11	11		11	9	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
840124	0800	69411	0.054		5.500		0.880	7.72	0.048		0.089	8
840228	0800	69426	0.036		4.960		0.780	7.97	0.077		0.128	12
840327	0745	69443	0.035		4.360		0.980	7.87	0.094		0.184	8
840425	0730	69460	0.034		4.120		0.840	8.15	0.039		0.151	4
840529	0730	69477	0.082		4.620		1.220	8.02	0.118		0.304	4<
840626	0750	69494	0.059		6.290		1.010	8.06	0.087		0.215	4<
840724	0715	69511	0.013		3.190		1.580	7.94	0.006		0.166	4<
840828	1000	69528	0.010		1.490		1.430	8.13	0.013		0.162	4<
840925	1030	69544	0.011		3.240		0.870	8.32	0.058		0.142	4<
841023	0930	69560		0.015		2.59	0.810	8.18		0.082	0.142	4<
841127	1530	69577		0.046		6.4	0.680	8.16		0.060	0.112	4<

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX CO.ROAD NO.45
STATION TYPE: RIVER

STATION ID: 04-0013-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

LAT: 42 41 56.74 LONG: 081 39 52.09 U T M: 17 0445575.0 4727400.0 4 REGION: 01 DISTANCE: 112.455

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSANF
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML
MAXIMUM		0.082	0.046	6.290	6.4	1.580	8.32	0.118	0.082	0.304	12
ARITH MEAN		0.037	0.030	4.197	4.5	1.007	8.05	0.060	0.071	0.163	8
GEOM MEAN		0.029	0.026	3.921	4.1	0.975	8.05	0.044	0.070	0.155	
MINIMUM		0.010	0.015	1.490	2.59	0.680	7.72	0.006	0.060	0.089	4
STD DEV (GEOM *)		0.024	0.022	1.420	2.7	0.285	0.17	0.038	0.016	0.058	
# SAMP IN STATISTICS		9	2	9	2	11	11	9	2	11	4
% SAMP (EXCLUDED)											63

*=INTERIM TEST-NAME:		RSP	TURB
SAMPLE DATE HOUR	SAMPLE	RESIDUE PARTIC.	TURB'ITY
YYMMDD LMT	NUMBER	MG/L	FTU
840124 0800	69411	8.7	11.20
840228 0800	69426	27.8	32.00
840327 0745	69443	66.7	73.00
840425 0730	69460	36.1	47.00
840529 0730	69477	161.1	93.00
840626 0750	69494	89.1	92.00
840724 0715	69511	84.9	76.00
840828 1000	69528	92.8	87.00
840925 1030	69544	40.9	38.00
841023 0930	69560	20.9	20.00
841127 1530	69577	17.6	17.40
MAXIMUM		161.1	93.00
ARITH MEAN		58.8	53.33
GEOM MEAN		43.3	42.96
MINIMUM		8.7	11.20
STD DEV (GEOM *)		45.5	31.64
# SAMP IN STATISTICS		11	11
% SAMP (EXCLUDED)			

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COND25	CRUT
				ALK	ARSENIC	BOD 5 DAY	CYANIDE AVAIL	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS HCN	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
840104	1110	70402	0.30	0101	100.0	0.001<	0.65		0.0005	18.000	322.0	0.002
840206	1023	70412	0.30	0101	94.3	0.001	1.10		0.0006	25.000	322.0	0.004
840216	1100	72600	0.30	0103	88.3				0.0002<		278.0	
	1430	72601	0.30	0103	88.9				0.0002<		283.0	
840217	1145	72602	0.30	0103	89.8				0.0002<		302.0	
840220	1200	72603	0.30	0103	128.3				0.0003		434.0	
840221	0945	74406	0.30	0103	127.8				0.0002<		454.0	
840222	1130	72604	0.30	0103	146.7				0.0002<		489.0	
840307	0959	70422	0.30	0101	114.0		0.92				325.0	
840323	1200	72605	0.30	0103	88.0				0.0002<		300.0	
840329	0930	72606	0.30	0103	121.6				0.0002<		403.0	
840410	0910	70432	0.30	0101	179.0		2.60		0.0002<	28.000	590.0	0.002
840523	1145	72607	0.30	0103	186.1				0.0002<		538.0	
840530	1145	72608	0.30	0103	162.6				0.0002<		582.0	
840615	1200	72609	0.30	0103	177.1				0.0002<		540.0	
840627	1140	72610	0.30	0103	151.4				0.0002<		487.0	
840710	0952	70442	0.30	0101	197.0		2.14			19.000	530.0	
840711	1155	72611	0.30	0103	137.8				0.0006		438.0	
840720	0952	70442	0.30	0101		0.001<		0.001<W	0.0002<			0.003
840808	0952	70452	0.30	0101	158.0	0.001	2.21	0.001<W	0.0002<	21.000	463.0	0.003
840831	1140	72613	0.30	0103	121.4				0.0002		370.0	
840904	0940	70462	0.30	0101	143.0	0.001	1.34		0.0002<	26.500	440.0	0.003
840912	1115	72614	0.30	0103	127.3				0.0002<		535.0	
840920	1145	72615	0.30	0103	119.4				0.0002<		357.0	
841002	1050	70472	0.30	0101	115.0	0.001<	1.24	0.001<W	0.0002	25.000	390.0	0.003
841106	1050	70482	0.30	0101	172.0	0.001<	2.00			41.500	560.0	
841204	1015	70492	0.30	0101	188.0	0.001<	1.30		0.0002<	26.500	545.0	0.004
841205	1200	72617	0.30	0103	124.0				0.0002<		418.0	
	MAXIMUM		0.30		197.0	0.001	2.60	0.001	0.0006	41.500	590.0	0.004
	ARITH MEAN		0.30		135.1	0.001	1.55	0.001<A	0.0004	25.611	433.1	0.003
	GEOM MEAN				131.0		1.43	0.001<A		24.887	421.8	0.003
	MINIMUM		0.30		88.0	0.001	0.65	0.001	0.0002	18.000	278.0	0.002
	STD DEV (GEOM *)				33.6		0.64	0.000<A		6.923	99.2	0.001
# SAMP IN STATISTICS			28		27	3	10	3	6	9	27	8
% SAMP (EXCLUDED)						62			76			

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:			CUUT	DO	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N	NNHTUR NH3-N
			COPPER	DISOLVED	COLIFORM	STREPCUS			MERCURY	NICKEL	TOTAL	TOTAL
SAMPLE DATE	HOUR	SAMPLE	UNF.TOT.	OXYGEN	MF	MF		WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML	STREAM COND.	TEMP DEG.C	UG/L AS HG	MG/L AS NI	MG/L AS N	MG/L AS N
840104	1110	70402	0.006	10.0	170	24	4	2.0	0.01<	0.004	0.085	
840206	1023	70412	0.005		8	8				0.002	0.045	
840216	1100	72600	0.019									
	1430	72601	0.018									
840217	1145	72602	0.014									
840220	1200	72603	0.006						0.01			
840221	0945	74406	0.005						0.01<			
840222	1130	72604	0.004									
840307	0959	70422		11.0			6	1.0			0.050	
840323	1200	72605	0.014									
840329	0930	72606	0.007									
840410	0910	70432	0.008	10.5			6	6.0		0.005	0.010	
840523	1145	72607	0.003									
840530	1145	72608	0.009									
840615	1200	72609	0.005									
840627	1140	72610	0.005									
840710	0952	70442		11.0	1300	50AID	6	18.0			0.080	
840711	1155	72611	0.005									
840720	0952	70442	0.007	11.0			6	18.0	0.01	0.002		
840808	0952	70452	0.005	10.0	10AID	10<	6	26.0		0.002		0.160
840831	1140	72613	0.003									
840904	0940	70462	0.003	10.0		380	6	20.0	0.06	0.002	0.100	
840912	1115	72614	0.003									
840920	1145	72615	0.003									
841002	1050	70472	0.004	9.5	270	50AID	6	13.0	0.04	0.004		0.065
841106	1050	70482		10.0	170	40	6	7.0	0.04			0.045
841204	1015	70492	0.006	11.0	80AID	110	6	0.2	0.03	0.003		0.055
841205	1200	72617	0.003									
	MAXIMUM		0.019	11.0	1300	380		26.0	0.06	0.005	0.100	0.160
	ARITH MEAN		0.007	10.4	287	95		11.1	0.03	0.003	0.062	0.081
	GEOM MEAN		0.006	10.4	94			5.7		0.003	0.050	0.071
	MINIMUM		0.003	9.5	8	8		0.2	0.01	0.002	0.010	0.045
STD DEV (GEOM *)			0.005	0.6	6*			9.1		0.001	0.033	0.053
# SAMP IN STATISTICS			25	10	7	7		10	6	8	6	4
% SAMP (EXCLUDED)						12			25			

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	PPO4FR
			NO2+NO3N	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD		PHENOLS	PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P
840104	1110	70402		0.0060		1.290		0.440	0.003<	7.84		0.0210
840206	1023	70412		0.003		0.670		0.280	0.010	7.92		0.004
840216	1100	72600	4.400	0.0715		4.330			0.008	7.69		0.1750
	1430	72601	4.450	0.0765		4.370			0.008	7.63		0.1700
840217	1145	72602	4.750	0.1050		4.640			0.005	7.63		0.1450
840220	1200	72603	6.240	0.1080		6.130			0.003<	7.96		0.0800
840221	0945	74406	6.500	0.0660		6.430			0.003<	7.97		0.0690
840222	1130	72604	6.500	0.0760		6.420			0.003<	8.05		0.0630
840307	0959	70422		0.0110		1.910		0.530		8.14	12.500	0.0150
840323	1200	72605	4.200	0.8750		3.330			0.004	7.65		0.1950
840329	0930	72606	5.000	0.1450		4.860			0.003<	7.93		0.0990
840410	0910	70432		0.031		5.470		0.970	0.003<	7.93		0.0320
840523	1145	72607	2.200	0.0200		2.180			0.003	8.40		0.0040
840530	1145	72608	9.720	0.1490					0.003<	7.99		0.0390
840615	1200	72609	4.420	0.0640					0.003<	8.18		0.0070
840627	1140	72610	8.770	0.1570					0.003<	7.90		0.0555
840710	0952	70442		0.023		2.380		0.740		8.30		0.007
840711	1155	72611	6.370	0.1420					0.003<	8.00		0.0510
840720	0952	70442							0.003<			
840808	0952	70452			0.032		1.93	0.840	0.003<	8.29		
840831	1140	72613	0.295	0.0325					0.003<	7.94		0.0110
840904	0940	70462		0.015		0.220		0.690	0.003<	8.05		0.099
840912	1115	72614	0.845	0.0415					0.003<	8.08		0.0175
840920	1145	72615	1.440	0.0240					0.003<	7.15		0.0235
841002	1050	70472			0.031		2.17	0.660	0.003<	7.91		
841106	1050	70482			0.022		1.07	0.830		8.15		
841204	1015	70492			0.031		4.0	0.750	0.003<	8.09	2.500	
841205	1200	72617	2.920	0.0260					0.003<	8.15		0.0395
		MAXIMUM	9.720	0.8750	0.032	6.430	4.0	0.970	0.010	8.40	12.500	0.1950
		ARITH MEAN	4.648	0.099	0.029	3.642	2.3	0.673	0.006	7.96	7.500	0.062
		GEOM MEAN	3.599	0.047	0.029	2.741	2.1	0.638		7.96	5.590	0.035
		MINIMUM	0.295	0.003	0.022	0.220	1.07	0.280	0.003	7.15	2.500	0.004
		STD DEV (GEOM #)	2.601	0.176	0.005	2.094	1.2	0.206		0.25	7.071	0.059
		# SAMP IN STATISTICS	17	23	4	15	4	10	6	27	2	23
		% SAMP (EXCLUDED)							76			

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:			PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840104	1110	70402		0.024								
840206	1023	70412		0.014								
840216	1100	72600		0.780								
	1430	72601		0.690								
840217	1145	72602		0.445								
840220	1200	72603		0.182								
840221	0945	74406		0.185	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840222	1130	72604		0.133								
840307	0959	70422		0.037								
840323	1200	72605		0.495								
840329	0930	72606		0.335								
840410	0910	70432		0.115								
840523	1145	72607		0.042								
840530	1145	72608		0.097								
840615	1200	72609		0.045								
840627	1140	72610		0.112								
840710	0952	70442		0.056								
840711	1155	72611		0.117								
840808	0952	70452	0.011	0.045								
840831	1140	72613		0.050								
840904	0940	70462		0.055								
840912	1115	72614		0.067								
840920	1145	72615		0.055								
841002	1050	70472	0.061	0.090								
841106	1050	70482	0.007	0.058								
841204	1015	70492	0.051	0.096								
841205	1200	72617		0.072								
	MAXIMUM		0.061	0.780	1	1	1	1	2	2	2	5
	ARITH MEAN		0.032	0.166	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A
	GEOM MEAN		0.022	0.098								
	MINIMUM		0.007	0.014	1	1	1	1	2	2	2	5
	STD DEV (GEOM *)		0.027	0.203								
	# SAMP IN STATISTICS		4	27	1	1	1	1	1	1	1	1
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840221	0945	74406	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
		MAXIMUM	4	4	2	4	1	1	5	2	5	20
		ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
		GEOM MEAN										
		MINIMUM	4	4	2	4	1	1	5	2	5	20
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	1	1	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDD	P1PPDE	P1PPDT	RSF	RSP	SSO4UR	X2HCB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	HCB NG/L	ZINC UNF.TOT. MG/L AS ZN
840104	1110	70402				193.8	5.100	31.000		0.010
840206	1023	70412				173.6	4.000	25.500		0.014
840216	1100	72600					592.000			
	1430	72601					474.000			
840217	1145	72602					218.000			
840220	1200	72603					73.700			
840221	0945	74406	5<W	1<W	5<W		53.400		1<W	
840222	1130	72604					45.700			
840307	0959	70422				171.9	6.900	33.500		
840323	1200	72605					298.000			
840329	0930	72606					114.000			
840410	0910	70432				418.2	25.000	60.000		0.015
840523	1145	72607					12.610			
840530	1145	72608					32.540			
840615	1200	72609					16.540			
840627	1140	72610					21.830			
840710	0952	70442				363.3	20.100	46.500		
840711	1155	72611					29.510			
840720	0952	70442								0.008
840808	0952	70452				334.1	12.900	43.000		0.004
840831	1140	72613					13.420			
840904	0940	70462					19.400	38.000		0.004
840912	1115	72614					21.470			
840920	1145	72615					18.570			
841002	1050	70472				254.0	7.900	30.000		0.007

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 35 31.11 LONG: 082 23 16.43 U T M: 17 0386125.0 4716225.0 4 REGION: 01 DISTANCE: 4.506

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	RSF	RSP	SSO4UR	X2HCB	ZNUT
							SULPHATE		ZINC
SAMPLE					RESIDUE	RESIDUE	UNF.REAC		UNF.TOT.
DATE	HOUR	SAMPLE	PP-DDD	PP-DDE	PP-DDT	FILTERED	PARTIC.	MG/L	HCB	MG/L
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	MG/L	MG/L	AS SO4	NG/L	AS ZN
841106	1050	70482				380.0	13.800	54.500		
841204	1015	70492				379.0	9.200	56.500		0.008
841205	1200	72617					6.131			
	MAXIMUM		5	1	5	418.2	592.000	60.000	1	0.015
	ARITH MEAN		5<A	1<A	5<A	296.4	80.212	42.050	1<A	0.009
	GEOM MEAN					280.5	27.775	40.388		0.008
	MINIMUM		5	1	5	171.9	4.000	25.500	1	0.004
	STD DEV (GEOM *)					98.4	147.672	12.469		0.004
# SAMP IN STATISTICS			1	1	1	9	27	10	1	8
% SAMP (EXCLUDED)										

B.O.M./ SITE: BEAR CREEK
SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
STATION TYPE: RIVER

STATION ID: 04-0027-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 51 50.05 LONG: 082 10 09.66 U T M: 17 0404475.0 4746150.0 4 REGION: 01 DISTANCE: 62.441

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840104	1250	70405	0.30	0101	271.0	0.66	172.000	1060.0	0.003	9.0	700AID	
840206	1211	70414	0.30	0101	383.0	16.50	305.000	2000.0	0.010		10<	
840307	1114	70425	0.30	0101	237.0			875.0	0.006	10.0		0.650
840410	1100	70435	0.30	0101	193.0	1.87	41.000	670.0	0.005	5.5		
840710	1155	70445	0.30	0101	149.0	5.34	76.000	690.0	0.010	11.0	4400	
840808	1114	70455	0.30	0101	130.0	10.90	240.000	1280.0	0.004	11.0	300AID	
840904	1100	70465	0.30	0101	155.0	2.96	75.500	700.0		10.0	1280	
841002	1230	70475	0.30	0101	240.0	2.82	78.500	870.0	0.021	10.5	1500	
841106	1205	70485	0.30	0101	172.0	3.92	45.500	650.0		10.0	4900	
841204	1200	70495	0.30	0101	238.0	1.22	46.500	760.0		11.0	10<	
		MAXIMUM	0.30		383.0	16.50	305.000	2000.0	0.021	11.0	4900	0.650
		ARITH MEAN	0.30		216.8	5.13	120.000	955.5	0.008	9.8	2180	0.650
		GEOM MEAN			206.4	3.31	92.421	895.1	0.007	9.6		
		MINIMUM	0.30		130.0	0.66	41.000	650.0	0.003	5.5	300	0.650
		STD DEV (GEOM *)			74.9	5.24	96.281	417.6	0.006	1.7		
		# SAMP IN STATISTICS	10		10	9	9	10	7	9	6	1
		% SAMP (EXCLUDED)									25	

*=INTERIM TEST-NAME:			FSHF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
840104	1250	70405	80AID	4	2.0	0.095		0.054		6.500		0.660
840206	1211	70414	10<			0.925		0.075		6.720		1.600
840307	1114	70425		6	1.0	0.380		0.048		5.550		0.860
840410	1100	70435		6	7.0	0.155		0.038		6.260		0.780
840710	1155	70445	5300	6	18.0	0.125		0.132		5.870		1.030
840808	1114	70455	100<	6 0 0	26.0		1.550		0.650		1.13	2.800
840904	1100	70465	240	6	18.0	0.090		0.101		2.400		1.350
841002	1230	70475	200	6	11.0		0.075		0.065		2.58	1.140
841106	1205	70485	9400	6	6.0		0.065		0.061		5.8	1.650
841204	1200	70495	100<	6	2.0		0.790		0.056		5.34	1.700

(C O N T D)

B.O.W./ SITE: BEAR CREEK STATION ID: 04-0027-004-02
SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: SYDENHAM RIVER 2980

LAT: 42 51 50.05 LONG: 082 10 09.66 U T M: 17 0404475.0 4746150.0 4 REGION: 01 DISTANCE: 62.441

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
	MAXIMUM		9400		26.0	0.925	1.550	0.132	0.650	6.720	5.8	2.800
	ARITH MEAN		3044		10.1	0.295	0.620	0.075	0.208	5.550	3.7	1.359
	GEOM MEAN				6.3	0.197	0.278	0.068	0.110	5.268	3.1	1.247
	MINIMUM		80		1.0	0.090	0.065	0.038	0.056	2.400	1.13	0.680
	STD DEV (GEOM *)				8.8	0.327	0.707	0.036	0.295	1.600	2.2	0.627
	# SAMP IN STATISTICS		5		9	6	4	6	4	6	4	10
	% SAMP (EXCLUDED)		37									

*=INTERIM TEST-NAME:			PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSF	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840104	1250	70405	0.003<	7.68	1.500	0.043		0.048	4<	691.1	11.9	106.000
840206	1211	70414	0.061	7.51	33.000	0.093		0.100	4<	1343.3	10.9	195.000
840307	1114	70425	0.003<	7.89	7.500	0.083		0.122		561.2	58.4	97.000
840410	1100	70435	0.004	7.97	3.000	0.046		0.123		453.8	42.7	67.000
840710	1155	70445	0.003<	7.77	6.000	0.034		0.300	256	484.2	122.4	54.500
840808	1114	70455	0.007	7.74	4.000		0.084	0.270	200	947.5	46.5	82.500
840904	1100	70465		7.79	2.000	0.101		0.330	44		212.4	61.500
841002	1230	70475	0.003	7.92	3.500		0.106	0.216	4<	603.5	43.7	70.000
841106	1205	70485		7.80			0.420	0.570	96C	549.4	41.6	65.500
841204	1200	70495		8.02	4.000		0.270	0.338	4<	550.5	14.5	85.500
	MAXIMUM		0.061	8.02	33.000	0.101	0.420	0.570	256	1343.3	212.4	195.000
	ARITH MEAN		0.019	7.81	7.167	0.067	0.220	0.242	149	687.2	60.5	88.450
	GEOM MEAN			7.81	4.495	0.061	0.178	0.195		646.7	39.9	82.475
	MINIMUM		0.003	7.51	1.500	0.034	0.084	0.048	44	453.8	10.9	54.500
	STD DEV (GEOM *)			0.15	9.865	0.029	0.157	0.155		286.0	62.4	40.803
	# SAMP IN STATISTICS		4	10	9	6	4	10	4	9	10	10
	% SAMP (EXCLUDED)		42						50			

(C O N T D)

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
STATION TYPE: RIVER

STATION ID: 04-0027-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 51 50.05 LONG: 082 10 09.66 U T M: 17 0404475.0 4746150.0 4 REGION: 01 DISTANCE: 62.441

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840104	1250	70405	1400	3000	11.20	0.008
840206	1211	70414	50AID	1300	7.90	0.029
840307	1114	70425			24.00	0.009
840410	1100	70435			59.00	0.014
840710	1155	70445	400000	320000	178.00	0.020
840808	1114	70455			55.00	0.012
840904	1100	70465	10000	106000	160.00	
841002	1230	70475	42000	220000	94.00	0.010
841106	1205	70485	28000C	1400000	170.00	
841204	1200	70495	2100	8100	105.00	
		MAXIMUM	400000	1400000	178.00	0.029
		ARITH MEAN	69079	294057	86.41	0.015
		GEOM MEAN	6827	44209	56.46	0.013
		MINIMUM	50	1300	7.90	0.008
		STD DEV (GEOM *)	18*	14*	65.53	0.008
		# SAMP IN STATISTICS	7	7	10	7
		% SAMP (EXCLUDED)				

B.O.W./ SITE: SYDENHAM RIVER STATION ID: 04-0027-006-02
SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN
STATION TYPE: RIVER FLOW GAUGE FED 02GG007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: SYDENHAM RIVER 2980

LAT: 42 35 21.07 LONG: 082 07 46.08 U T M: 17 0407325.0 4715600.0 4 REGION: 01 DISTANCE: 22.530

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	FSMF
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	IRON	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML
840104	1020	70401	0.30	0101	250.0	23.500	685.0	0.003	11.0	50AID		110
840206	0921	70411	0.30	0101	221.0	25.500	625.0	0.004		120		130
840307	0910	70421	0.30	0101	219.0		570.0	0.006	11.0		1.000	
840410	0910	70431	0.30	0101	203.0	23.000	590.0	0.004	8.5			
840710	0915	70441	0.30	0101				0.008	11.0	1500		520
840808	0915	70451	0.30	0101	191.0	20.000	520.0	0.004	11.0	100<		70AID
840904	0900	70461	0.30	0101	169.0	26.500	515.0	0.006	11.0	220		176
841002	1000	70471	0.30	0101	216.0	19.000	560.0	0.035	9.5	400		148
841106	1015	70481	0.30	0101	230.0	25.500	590.0		10.0	2300		6100
841204	0945	70491	0.30	0101	226.0	27.500	690.0		11.0	200AID		300AID
		MAXIMUM	0.30		250.0	27.500	690.0	0.035	11.0	2300	1.000	6100
		ARITH MEAN	0.30		213.9	23.812	593.9	0.009	10.4	684	1.000	944
		GEOM MEAN			212.7	23.634	591.0	0.006	10.4			266
		MINIMUM	0.30		169.0	19.000	515.0	0.003	8.5	50	1.000	70
		STD DEV (GEOM *)			23.6	3.047	63.2	0.011	0.9			4*
		# SAMP IN STATISTICS	10		9	8	9	8	9	7	1	8
		% SAMP (EXCLUDED)								12		

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM FLOW			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
840104	1020	70401	4.400	4	2.0	0.085		0.022		5.100		0.670
840206	0921	70411	3.900			0.175		0.023		4.180		0.700
840307	0910	70421	8.700	6	1.0	0.160		0.040		5.060		0.820
840410	0910	70431	11.600	6	6.0	0.005<		0.027		4.970		0.700
840710	0915	70441		6	18.0							
840808	0915	70451		6	25.0		0.145		0.022		1.07	1.010
840904	0900	70461		6	17.0	0.020		0.010		2.300		0.900
841002	1000	70471		6	10.0		0.040		0.024		3.83	1.000
841106	1015	70481		6	6.0		0.035		0.023		3.68	1.060
841204	0945	70491		6	2.0		0.175		0.035		6.00	1.110

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN
STATION TYPE: RIVER FLOW GAUGE FED 02GG007

STATION ID: 04-0027-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

LAT: 42 35 21.07 LONG: 082 07 46.08 U T M: 17 0407325.0 4715600.0 4 REGION: 01 DISTANCE: 22.530

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	11.600		25.0	0.175	0.175	0.040	0.035	5.100	6.00	1.110
		ARITH MEAN	7.150		9.7	0.110	0.099	0.024	0.026	4.322	3.64	0.886
		GEOM MEAN	6.451		6.1		0.077	0.022	0.026	4.151	3.08	0.871
		MINIMUM	3.900		1.0	0.020	0.035	0.010	0.022	2.300	1.07	0.670
		STD DEV (GEOM *)	3.667		8.5		0.072	0.011	0.006	1.191	2.02	0.169
		# SAMP IN STATISTICS	4		9	4	4	5	4	5	4	9
		% SAMP (EXCLUDED)				20						

*=INTERIM TEST-NAME:			PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	RSP	TURB	ZNUT
			LEAD		PHENOLS	PO4	PO4	PHOSPHOR			ZINC
SAMPLE			UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L		UG/L	MG/L	MG/L	MG/L	PARTIC.	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS PB	PH	PHENOL	AS P	AS P	AS P	MG/L	FTU	AS ZN
840104	1020	70401	0.003<	7.77	1.000	0.027		0.032	5.3	7.60	0.007
840206	0921	70411	0.003<	7.65	1.500	0.031		0.054	9.0	11.50	0.019
840307	0910	70421	0.003<	7.96	1.000	0.049		0.086	19.0	19.90	0.009
840410	0910	70431	0.003<	7.96	3.000	0.016		0.078	28.9	33.00	0.019
840710	0915	70441	0.003		3.500						0.021
840808	0915	70451	0.003<	8.07	3.000		0.026	0.103	43.8	43.00	0.009
840904	0900	70461	0.008	8.03	1.500	0.033		0.132	59.9	61.00	0.021
841002	1000	70471	0.003<	8.09	2.500		0.165	0.280	26.4	75.00	0.010
841106	1015	70481		8.00			0.295	0.405	49.8	91.00	
841204	0945	70491		8.03	4.000		0.051	0.123	18.9	33.00	
		MAXIMUM	0.008	8.09	4.000	0.049	0.295	0.405	59.9	91.00	0.021
		ARITH MEAN	0.005	7.95	2.333	0.031	0.134	0.144	29.0	41.67	0.014
		GEOM MEAN		7.95	2.074	0.029	0.090	0.109	22.9	31.87	0.013
		MINIMUM	0.003	7.65	1.000	0.016	0.026	0.032	5.3	7.60	0.007
		STD DEV (GEOM *)		0.15	1.118	0.012	0.123	0.121	18.6	28.76	0.006
		# SAMP IN STATISTICS	2	9	9	5	4	9	9	9	8
		% SAMP (EXCLUDED)	75								

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC SOUTH OF HWY.22 STRATHROY
STATION TYPE: RIVER FLOW GAUGE FED 02GG005

STATION ID: 04-0027-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 52.27 LONG: 081 40 06.57 U T M: 17 0445450.0 4753175.0 4 REGION: 01 DISTANCE: 130.675

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
						BOD						FECAL
SAMPLE			SAMPLE	PROJECT	ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF
YYMMDD	LMT	NUMBER	M	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
					AS CACO3	AS O	AS CL-	AT 25 C	AS CR	AS CU	AS O	/100ML
840104	1509	70409	0.30	0101	235.0	1.00	20.000	600.0		0.002	11.0	20AID
840206	1439	70418	0.30	0101	233.0	0.62	26.500	620.0		0.012		10AID
840307	1338	70429	0.30	0101	232.0	1.88		560.0			11.0	
840410	1255	70439	0.30	0101	269.0	1.76	20.500	570.0		0.005	8.0	
840710	1450	70449	0.30	0101	215.0	1.28	19.000	540.0		0.007	11.0	1000
840808	1450	70459	0.30	0101	229.0	1.85	20.500	580.0		0.003	10.0	210
840904	1440	70469	0.30	0101	217.0	1.20	18.500	518.0			11.0	850
841002	1440	70479	0.30	0101	248.0	0.67	20.500	615.0	0.003	0.004	10.5	50AID
841106	1430	70489	0.30	0101	213.0	2.00	24.500	580.0			9.0	1480
841204	1430	70499	0.30	0101	246.0	0.90	21.000	640.0			11.0	130
		MAXIMUM	0.30		269.0	2.00	26.500	640.0	0.003	0.012	11.0	1480
		ARITH MEAN	0.30		233.7	1.32	21.222	582.3	0.003	0.005	10.3	469
		GEOM MEAN			233.1	1.22	21.091	581.2		0.005	10.2	156
		MINIMUM	0.30		213.0	0.62	18.500	518.0	0.003	0.002	8.0	10
		STD DEV (GEOM *)			17.3	0.52	2.599	37.6		0.004	1.1	7*
		# SAMP IN STATISTICS	10		10	10	9	10	1	6	9	8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSHF	FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
			FECAL					NH3-N	NH3-N			
			STREPCUS	STREAM			NICKEL	TOTAL	TOTAL	NO2-N	NO2-N	NO3-N
SAMPLE			MF	FLOW		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC
DATE	HOUR	SAMPLE	CNT	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N	AS N
840104	1509	70409	10<	0.800	4	2.0		0.170		0.036		3.500
840206	1439	70418	20AID	0.680				0.285		0.023		3.030
840307	1338	70429		1.430	6	1.0		0.260		0.025		3.480
840410	1255	70439		1.530	6	7.0		0.135		0.021		3.880
840710	1450	70449	730	1.300	6	18.0		0.070		0.111		3.890
840808	1450	70459	270	0.262	6	26.0			0.055		0.046	
840904	1440	70469	660	2.770	6	19.0		0.040		0.042		2.700
841002	1440	70479	30AID	1.350	6	10.0	0.001		0.045		0.023	
841106	1430	70489	1500>	2.390	6	6.0			0.045		0.035	
841204	1430	70499	80AID	1.680	6	2.0			0.125		0.030	

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC SOUTH OF HWY.22 STRATHROY
STATION TYPE: RIVER FLOW GAUGE FED 02GG005

STATION ID: 04-0027-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 52.27 LONG: 081 40 06.57 U T M: 17 0445450.0 4753175.0 4 REGION: 01 DISTANCE: 130.675

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
MAXIMUM		730	2.770		26.0	0.001	0.285	0.125	0.111	0.046	3.890
ARITH MEAN		298	1.419		10.1	0.001	0.160	0.067	0.043	0.033	3.413
GEOM MEAN			1.198		6.3		0.130	0.061	0.036	0.032	3.385
MINIMUM		20	0.262		1.0	0.001	0.040	0.045	0.021	0.023	2.700
STD DEV (GEOM *)			0.755		8.9		0.099	0.039	0.034	0.010	0.472
# SAMP IN STATISTICS		6	10		9	1	6	4	6	4	6
% SAMP (EXCLUDED)		25									

*=INTERIM TEST-NAME:		NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSF RESIDUE FILTERED
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L
840104	1509 70409		0.730	0.003<	7.86	1.000<	0.044		0.055	4<	387.4
840206	1439 70418		0.630	0.032	7.92		0.060		0.068	4<	383.8
840307	1338 70429		0.810		8.12	1.000<	0.045		0.070		343.2
840410	1255 70439		0.550	0.003<	8.07	1.000	0.020		0.055		442.3
840710	1450 70449		0.960	0.003<	7.92	4.500	0.082		0.186	16	371.2
840808	1450 70459	2.40	0.770	0.010	8.11	1.000		0.068	0.125	4<	408.6
840904	1440 70469		0.890		8.04	1.000	0.063		0.178	4	
841002	1440 70479	2.83	0.450	0.003<	8.06			0.070	0.103	4<	404.3
841106	1430 70489	4.81	0.860		8.01			0.250	0.305	72	401.3
841204	1430 70499	3.52	0.630		8.17	3.000		0.055	0.075	4<	408.3
MAXIMUM		4.81	0.960	0.032	8.17	4.500	0.082	0.250	0.305	72	442.3
ARITH MEAN		3.39	0.728	0.021	8.03	2.100	0.052	0.111	0.122	31	394.5
GEOM MEAN		3.27	0.711		8.03		0.048	0.090	0.103		393.6
MINIMUM		2.40	0.450	0.010	7.86	1.000	0.020	0.055	0.055	4	343.2
STD DEV (GEOM *)		1.05	0.161		0.10		0.021	0.093	0.080		27.7
# SAMP IN STATISTICS		4	10	2	10	5	6	4	10	3	9
% SAMP (EXCLUDED)				66		28				62	

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC SOUTH OF HWY.22 STRATHROY
STATION TYPE: RIVER FLOW GAUGE FED 02GG005

STATION ID: 04-0027-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 52.27 LONG: 081 40 06.57 U T M: 17 0445450.0 4753175.0 4 REGION: 01 DISTANCE: 130.675

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840104	1509	70409	5.1	40AID	110	3.60	0.001
840206	1439	70418	5.2	140	1600	4.00	0.027
840307	1338	70429	7.6			6.20	
840410	1255	70439	12.3			10.20	0.006
840710	1450	70449	50.8	6000C	82000	57.00	0.019
840808	1450	70459	19.0	1300	21400	165.00	0.008
840904	1440	70469	42.9	3200C	27000	50.00	
841002	1440	70479	5.4	1100	8400	5.90	0.002
841106	1430	70489	24.5	18000C	700000	42.00	
841204	1430	70499	4.1	700AID	2200	8.40	
		MAXIMUM	50.8	18000	700000	165.00	0.027
		ARITH MEAN	17.7	3810	105339	35.23	0.010
		GEOM MEAN	11.9	1086	10095	15.67	0.006
		MINIMUM	4.1	40	110	3.60	0.001
		STD DEV (GEOM *)	16.9	7*	15*	50.11	0.010
		# SAMP IN STATISTICS	10	8	8	10	6
		% SAMP (EXCLUDED)					

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT TOWNSHIP LINE N-E OF AVONRY STP
STATION TYPE: RIVER

STATION ID: 04-0027-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 45 49.87 LONG: 082 20 30.93 U T M: 17 0390200.0 4735250.0 4 REGION: 01 DISTANCE: 34.278

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C
840104	1154	70403	0.30	0101	279.0	108.000	1100.0		260	320	4	2.0
840206	1500	70419	0.30	0101	220.0	160.000	1180.0	11.0	140	150	4	2.0
840307	1031	70423	0.30	0101	235.0		810.0				6	1.0
840410	1015	70433	0.30	0101	190.0	45.500	680.0				6	7.0
840710	1114	70443	0.30	0101					1000	780	6	18.0
840808	1015	70453	0.30	0101	176.0	118.000	720.0		1000	370	6	26.0
840904	1015	70463	0.30	0101	152.0	77.500	700.0		420	210	6	18.0
841002	1140	70473	0.30	0101	228.0	63.000	770.0		720	230	6	10.0
841106	1120	70483	0.30	0101	207.0	85.500	818.0		1200	1220	6	7.0
841204	1100	70493	0.30	0101	196.0	43.500	715.0		700AID	1000	6	2.0
		MAXIMUM	0.30		279.0	160.000	1180.0	11.0	1200	1220		26.0
		ARITH MEAN	0.30		209.2	87.625	832.6	11.0	680	535		9.3
		GEOM MEAN			206.3	80.042	817.1		557	411		5.6
		MINIMUM	0.30		152.0	43.500	680.0	11.0	140	150		1.0
		STD DEV (GEOM *)			37.0	39.661	181.7		2*	2*		8.6
		# SAMP IN STATISTICS	10		9	8	9	1	8	8		10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	UG/L PHENOL	MG/L AS P
840104	1154	70403	0.105		0.051		7.200		0.710	7.63	1.500	0.061
840206	1500	70419		0.860		0.047		4.30	1.890	7.43	7.000	
840307	1031	70423	0.330		0.046		5.350		0.980	8.09	2.500	0.080
840410	1015	70433	0.005		0.037		6.310		1.030	7.96	4.000	0.034
840710	1114	70443									4.000	
840808	1015	70453		0.360		0.017		0.07	2.380	7.68	8.000	
840904	1015	70463	0.050		0.052		2.800		1.550	7.94	2.000	0.102
841002	1140	70473		0.080		0.049		3.20	1.310	7.97	2.500	
841106	1120	70483		0.030		0.038		4.66	1.750	7.82		
841204	1100	70493		0.105		0.052		5.05	1.240	8.03	5.500	

(C O N T D)

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT TOWNSHIP LINE N-E OF AVONRY STP
STATION TYPE: RIVER

STATION ID: 04-0027-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 45 49.87 LONG: 082 20 30.93 U T M: 17 0390200.0 4735250.0 4 REGION: 01 DISTANCE: 34.278

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS	PPO4FR PO4
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P
MAXIMUM		0.330	0.860	0.052	0.052	7.200	5.05	2.380	8.09	8.000	0.102
ARITH MEAN		0.122	0.287	0.046	0.041	5.415	3.46	1.427	7.84	4.111	0.069
GEOM MEAN		0.054	0.151	0.046	0.038	5.108	1.87	1.343	7.84	3.562	0.064
MINIMUM		0.005	0.030	0.037	0.017	2.800	0.07	0.710	7.43	1.500	0.034
STD DEV (GEOM *)		0.144	0.345	0.007	0.014	1.900	2.01	0.520	0.22	2.288	0.029
# SAMP IN STATISTICS		4	5	4	5	4	5	9	9	9	4
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSF RESIDUE	RSP RESIDUE	SSO4UR SULPHATE	TURB
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	FILTERED MG/L	PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840104 1154	70403		0.070	4<	726.7	18.5	122.000	22.00
840206 1500	70419	0.142	0.215	4<	825.90	21.60	120.000	27.00
840307 1031	70423		0.114		536.1	19.2	108.000	27.00
840410 1015	70433		0.153		465.7	71.8	70.000	79.00
840710 1114	70443			8				
840808 1015	70453	0.062	0.298	180	580.8	134.2	72.000	11.30
840904 1015	70463		0.310	4		202.4	58.500	232.00
841002 1140	70473	0.320	0.495	4	556.2	148.1	68.000	210.00
841106 1120	70483	0.225	0.440	44	597.44	85.6	79.000	182.00
841204 1100	70493	0.124	0.200	4	544.2	21.8	80.000	117.00
MAXIMUM		0.320	0.495	180	825.90	202.4	122.000	232.00
ARITH MEAN		0.175	0.255	41	604.1	80.4	86.389	100.81
GEOM MEAN		0.151	0.217		595.1	54.3	83.641	62.64
MINIMUM		0.062	0.070	4	465.7	18.5	58.500	11.30
STD DEV (GEOM *)		0.100	0.144		116.2	67.9	23.853	87.74
# SAMP IN STATISTICS		5	9	6	8	9	9	9
% SAMP (EXCLUDED)				25				

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

LAT: 42 47 15.99 LONG: 082 10 21.00 U T M: 17 0404100.0 4737700.0 4 REGION: 01 DISTANCE: 49.406

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840104	1227	70404	0.30	0101	215.0	1.06	210.000	1830.0	0.026	10.0	230	30AID
840206	1154	70413	0.30	0101	181.0	3.98	730.000	2930.0	0.010		10<	100
840307	1054	70424	0.30	0101	223.0	11.00		1090.0	0.025	11.0		
840410	1045	70434	0.30	0101	152.0	1.21	67.000	765.0	0.007	5.0		
840710	1132	70444	0.30	0101	127.0	3.08	335.000	1530.0	0.010	11.0	320	200
840808	1045	70454	0.30	0101	81.0	2.18	200.000	6400.0	0.010	11.0	280	280
840904	1054	70464	0.30	0101	145.0	1.26	310.000	1540.0	0.012	11.0	270	310
841002	1210	70474	0.30	0101	189.0	1.46	188.000	1110.0	0.037	10.5	410	250
841106	1150	70484	0.30	0101	156.0	4.22	170.000	1100.0		10.0	2100	8200
841204	1100	70494	0.30	0101	170.0	1.80	95.000	900.0	0.012	12.0	400AID	310
		MAXIMUM	0.30		223.0	11.00	730.000	6400.0	0.037	12.0	2100	8200
		ARITH MEAN	0.30		163.9	3.12	256.111	1919.5	0.017	10.2	573	1210
		GEOM MEAN			158.3	2.36	205.294	1538.1	0.014	9.9		275
		MINIMUM	0.30		81.0	1.06	67.000	765.0	0.007	5.0	230	30
		STD DEV (GEOM *)			42.0	3.00	197.720	1692.7	0.010	2.0		5M
		# SAMP IN STATISTICS	10		10	10	9	10	9	9	7	8
		% SAMP (EXCLUDED)									12	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840104	1227	70404	4	2.0	0.265		0.039		4.300		0.970	0.003<
840206	1154	70413			1.150		0.056		3.640		2.620	0.022
840307	1054	70424	6	1.0	0.215		0.163		2.440		2.700	0.010
840410	1045	70434	6	7.0	0.010		0.034		5.070		0.890	0.014
840710	1132	70444	6	18.0	0.175		0.028		3.470		1.270	0.003<
840808	1045	70454	6	26.0		0.070		0.025		0.80	1.090	0.003<
840904	1054	70464	6	18.0	0.040		0.052		1.260		1.100	0.004
841002	1210	70474	6	10.0		0.100		0.083		3.72	1.500	0.003<
841106	1150	70484	6	6.0		0.085		0.059		5.19	1.850	
841204	1100	70494	6	0.2		0.100		0.046		4.65	1.400	0.003<

(C O N T D)

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 47 15.99 LONG: 082 10 21.00 U T M: 17 0404100.0 4737700.0 4 REGION: 01 DISTANCE: 49.406

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
	MAXIMUM		26.0	1.150	0.100	0.163	0.083	5.070	5.19	2.700	0.022
	ARITH MEAN		9.8	0.309	0.089	0.062	0.053	3.363	3.59	1.539	0.012
	GEOM MEAN		4.8	0.129	0.088	0.051	0.049	3.076	2.91	1.431	
	MINIMUM		0.2	0.010	0.070	0.028	0.025	1.260	0.80	0.890	0.004
	STD DEV (GEOM *)		9.0	0.424	0.014	0.051	0.024	1.353	1.96	0.654	
	# SAMP IN STATISTICS		9	6	4	6	4	6	4	10	4
	% SAMP (EXCLUDED)										55

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSF	RSP	SSO4UR SULPHATE UNF.REAC	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	MG/L AS SO4	CNT /100ML
840104	1227	70404	7.64	2.000	0.053		0.055	4<	1187.6	16.2	175.000	2000
840206	1154	70413	7.31	20.000	0.060		0.128	4<	1906.8	18.2	170.000	1200
840307	1054	70424	7.78	1.500	0.033		0.455		716.7	328.3	120.000	
840410	1045	70434	7.95	2.000	0.045		0.126		553.6	35.7	100.000	
840710	1132	70444	7.77	4.500	0.065		0.170	400	1210.5	118.2	240.000	36000>
840808	1045	70454	7.92	6.500		0.014	0.085	8	4601.4	44.8	94.000	
840904	1054	70464	7.97	35.000	0.020		0.140	8		31.3	94.500	1300C
841002	1210	70474	7.96	6.000		0.134	0.150	8	895.9	14.5	71.000	28000
841106	1150	70484	7.71			0.275	0.425	52C	875.4	35.8	92.500	26000C
841204	1100	70494	8.02	2.000		0.142	0.232	4<	738.5	25.1	152.000	3000AID
	MAXIMUM		8.02	35.000	0.065	0.275	0.455	400	4601.4	328.3	240.000	28000
	ARITH MEAN		7.80	8.833	0.046	0.141	0.197	95	1409.6	66.8	130.900	10250
	GEOM MEAN		7.80	4.846	0.043	0.093	0.162		1125.5	38.7	122.481	
	MINIMUM		7.31	1.500	0.020	0.014	0.055	8	553.6	14.5	71.000	1200
	STD DEV (GEOM *)		0.21	11.377	0.017	0.107	0.137		1261.8	96.7	52.328	
	# SAMP IN STATISTICS		10	9	6	4	10	5	9	10	10	6
	% SAMP (EXCLUDED)							37				14

(C O N T D)

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 47 15.99 LONG: 082 10 21.00 U T M: 17 0404100.0 4737700.0 4 REGION: 01 DISTANCE: 49.406

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840104	1227	70404	3600	18.50	0.011
840206	1154	70413	6100	12.80	0.047
840307	1054	70424		230.00	0.047
840410	1045	70434		71.00	0.027
840710	1132	70444	140000	183.00	0.020
840808	1045	70454		162.00	0.006
840904	1054	70464	36000	66.00	0.012
841002	1210	70474	200000	122.00	0.014
841106	1150	70484	560000	172.00	
841204	1100	70494	28000	186.00	0.030
		MAXIMUM	560000	230.00	0.047
		ARITH MEAN	139100	122.33	0.024
		GEOM MEAN	44528	88.52	0.019
		MINIMUM	3600	12.80	0.006
		STD DEV (GEOM *)	6*	75.98	0.015
		# SAMP IN STATISTICS	7	10	9
		% SAMP (EXCLUDED)			

B.O.W./ SITE: BROWN CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA105

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 50.68 LONG: 081 52 06.09 U T M: 17 0429140.0 4753275.0 4 REGION: 01 DISTANCE: 117.157

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840104	1450	70408	0.30	0101	250.0	0.83	32.500	750.0	0.002	0.008	6.0	940
840206	1400	70417	0.30	0101	169.0	10.20	39.500	605.0	0.420	0.077		450
840307	1309	70428	0.30	0101	220.0	7.00		625.0		0.040	11.0	
840410	1230	70438	0.30	0101	189.0	2.04	25.000	570.0	0.001	0.007	8.0	
840710	1341	70448	0.30	0101	195.0	1.47	61.000	762.0			11.0	1300
840808	1330	70458	0.30	0101	125.0	5.12	160.000	965.0	0.006	0.009	12.0	10AID
840904	1309	70468	0.30	0101	145.0	1.88	32.000	499.0	0.005	0.005	11.0	260
841002	1450	70478	0.30	0101	233.0	0.95	33.500	615.0	0.004	0.007	11.0	180
841106	1400	70488	0.30	0101	159.0	4.01	41.500	670.0			5.5	1500>
841204	1400	70498	0.30	0101	193.0	2.75	35.500	635.0			11.0	1000
		MAXIMUM	0.30		250.0	10.20	160.000	965.0	0.420	0.077	12.0	1300
		ARITH MEAN	0.30		187.8	3.62	51.167	669.6	0.073	0.022	9.6	591
		GEOM MEAN			184.0	2.66	42.924	659.3	0.007	0.013	9.3	
		MINIMUM	0.30		125.0	0.83	25.000	499.0	0.001	0.005	5.5	10
		STD DEV (GEOM *)			39.4	3.04	42.025	129.8	0.170	0.027	2.4	
		# SAMP IN STATISTICS	10		10	10	9	10	6	7	9	7
		% SAMP (EXCLUDED)										12

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840104	1450	70408		140	4	2.0	0.090	0.255		0.056		6.500
840206	1400	70417		500			0.400	1.100		0.034		5.020
840307	1309	70428	13.000		6	1.0		0.065		0.141		5.660
840410	1230	70438			6	9.0	0.037	0.010		0.021		5.680
840710	1341	70448		540	6	18.0		0.035		0.220		8.780
840808	1330	70458		10	6 0 0	29.0	0.041		0.220		0.008	
840904	1309	70468		244	6	19.0	0.027	0.025		0.022		0.740
841002	1450	70478		30AID	6	11.0	0.024		0.015		0.012	
841106	1400	70488		1500>	6	5.0			0.245		0.143	
841204	1400	70498		6300	6	2.0			0.465		0.082	

(C O N T D)

B.O.W./ SITE: BROWN CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA105

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 50.68 LONG: 081 52 06.09 U T M: 17 0429140.0 4753275.0 4 REGION: 01 DISTANCE: 117.157

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
				FECAL				NH3-N	NH3-N			
			IRON	STREPCUS			NICKEL	TOTAL	TOTAL	NO2-N	NO2-N	NO3-N
SAMPLE			UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	13.000	6300		29.0	0.400	1.100	0.465	0.220	0.143	8.780
		ARITH MEAN	13.000	1109		10.7	0.103	0.248	0.236	0.082	0.061	5.397
		GEOM MEAN				6.5	0.057	0.074	0.139	0.055	0.033	4.354
		MINIMUM	13.000	10		1.0	0.024	0.010	0.015	0.021	0.008	0.740
		STD DEV (GEOM *)				9.6	0.147	0.427	0.184	0.081	0.064	2.632
		# SAMP IN STATISTICS	1	7		9	6	6	4	6	4	6
		% SAMP (EXCLUDED)		12								

*=INTERIM TEST-NAME:			NNO3UR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF	RSP
				K'DAHL N							PSEUDOMN	
			NO3-N	TOTAL	LEAD		PHENOLS	PO4	PO4	PHOSPHOR	AERUG.	
SAMPLE			UNF.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	MG/L	CNT	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	AS P	/100ML	MG/L
840104	1450	70408		1.180	0.004	7.78		0.135		0.141	4<	9.4
840206	1400	70417		6.300	0.003<	7.59		0.123		2.050	10<	555.8
840307	1309	70428		3.000	0.010	7.79	1.500	0.155		0.715		212.8
840410	1230	70438		0.650	0.003<	8.30		0.057		0.107		16.3
840710	1341	70448		1.200		7.92		0.083		0.159	4<	21.3
840808	1330	70458	0.01<	1.600	0.003<	8.03			0.050	0.224	4<	96.1
840904	1309	70468		0.850	0.003<	8.09		0.051		0.124	4	30.6
841002	1450	70478	1.39	0.660	0.003<	8.24			0.070	0.111	4<	11.3
841106	1400	70488	13.4	1.980		7.87			0.310	0.420	132	24.5
841204	1400	70498	6.97	1.720		8.03			0.284	0.370	8	14.6
		MAXIMUM	13.4	6.300	0.010	8.30	1.500	0.155	0.310	2.050	132	555.8
		ARITH MEAN	7.3	1.914	0.007	7.96	1.500	0.101	0.178	0.442	48	99.3
		GEOM MEAN		1.488		7.96		0.092	0.132	0.265		36.8
		MINIMUM	1.39	0.650	0.004	7.59	1.500	0.051	0.050	0.107	4	9.4
		STD DEV (GEOM *)		1.697		0.22		0.043	0.137	0.597		172.4
		# SAMP IN STATISTICS	3	10	2	10	1	6	4	10	3	10
		% SAMP (EXCLUDED)	25		71						62	

(C O N T D)

B.O.W./ SITE: BROWN CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA105

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 55 50.68 LONG: 081 52 06.09 U T M: 17 0429140.0 4753275.0 4 REGION: 01 DISTANCE: 117.157

*=INTERIM TEST-NAME:		SSO4UR	TCMF	TCMFBK	TURB	ZNUT
		SULPHATE	COLIFORM TOTAL	COLIFORM TOTAL MF		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840104	1450	70408	84.000	3000	7200	10.60	0.001
840206	1400	70417	57.000	4100	1200	380.00	0.240
840307	1309	70428	70.000			242.00	0.140
840410	1230	70438	74.000			21.00	0.007
840710	1341	70448	51.000	4700C	93000	41.00	
840808	1330	70458	85.500			101.00	0.020
840904	1309	70468	47.500	2200	25600	30.00	0.005
841002	1450	70478	49.500	1100	12000	23.00	0.005
841106	1400	70488	56.000	67000C	1300000	61.00	
841204	1400	70498	61.500	6000AID	18000	125.00	
	MAXIMUM		85.500	67000	1300000	380.00	0.240
	ARITH MEAN		63.600	12586	208143	103.46	0.060
	GEOM MEAN		62.264	4771	24804	58.20	0.014
	MINIMUM		47.500	1100	1200	10.60	0.001
	STD DEV (GEOM *)		14.013	4*	9*	119.78	0.094
# SAMP IN STATISTICS			10	7	7	10	7
% SAMP (EXCLUDED)							

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC.NORTH OF ALVINSTON
STATION TYPE: RIVER FLOW GAUGE FED 02GG002

STATION ID: 04-0027-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 49 52.09 LONG: 081 51 05.56 U T M: 17 0430400.0 4742200.0 4 REGION: 01 DISTANCE: 97.041

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ASUT	CLIDUR	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840104	0925	70400	0.30	0101	0.001		18.500	630.0	0.007	30AID	0.230	10AID
840206	0819	70410	0.30	0101	0.001<		31.000	620.0	0.005	30AID	0.430	180
840307	0840	70420	0.30	0101	0.001<			575.0	0.008		0.920	
840410	0830	70430	0.30	0101	0.001<		21.000	575.0	0.013		0.640	
840710	0827	70440	0.30	0101	0.001				0.013	1700	15.000	2300
840808	0820	70450	0.30	0101		18.000		550.0	0.004	100AID		100<
840904	0820	70460	0.30	0101	0.001		18.000	515.0	0.009	370	2.400	210
841002	0915	70470	0.30	0101	0.001<		19.500	635.0	0.005	350	0.860	230
841106	0940	70480	0.30	0101	0.001<		25.500	640.0		1310		1500>
841204	0915	70490	0.30	0101	0.001<		23.500	660.0	0.012	410	1.600	470
		MAXIMUM	0.30		0.001	18.000	31.000	660.0	0.013	1700	15.000	2300
		ARITH MEAN	0.30		0.001	18.000	22.429	600.0	0.008	538	2.760	567
		GEOM MEAN					22.049	598.2	0.008	239	1.142	
		MINIMUM	0.30		0.001	18.000	18.000	515.0	0.004	30	0.230	10
		STD DEV (GEOM *)					4.650	48.3	0.004	5*	4.994	
		# SAMP IN STATISTICS	10		3	1	7	9	9	8	8	6
		% SAMP (EXCLUDED)			66							25

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	HGUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N
840104	0925	70400		4	1.0		0.130		0.026		3.700	
840206	0819	70410	0.165				0.350		0.027		3.470	
840307	0840	70420	0.540	6	1.0		0.160		0.038		5.060	
840410	0830	70430	1.810	6	5.0		0.005<		0.023		4.280	
840710	0827	70440	0.583	6	18.0							
840808	0820	70450	0.055	6	25.0			0.035		0.016		1.93
840904	0820	70460	0.305	6	17.0		0.070		0.038		2.900	
841002	0915	70470	0.332	6	10.0			0.025		0.011		3.09
841106	0940	70480	2.370	6	6.0			0.080		0.046		5.9
841204	0915	70490	2.360	6	0.2	0.03		0.085		0.039		4.81

(C O N T D)

B.O.M./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC.NORTH OF ALVINSTON
STATION TYPE: RIVER FLOW GAUGE FED 02GG002

STATION ID: 04-0027-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

LAT: 42 49 52.09 LONG: 081 51 05.56 U T M: 17 0430400.0 4742200.0 4 REGION: 01 DISTANCE: 97.041

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	HGUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
			STREAM				NH3-N	NH3-N				
SAMPLE			FLOW			MERCURY	TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
DATE	HOUR	SAMPLE	M3	STREAM	WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	/S	COND.	TEMP DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	2.370		25.0	0.03	0.350	0.085	0.038	0.046	5.060	5.9
		ARITH MEAN	0.947		9.2	0.03	0.177	0.056	0.030	0.028	3.882	3.9
		GEOM MEAN	0.523		4.3			0.049	0.030	0.024	3.813	3.6
		MINIMUM	0.055		0.2	0.03	0.070	0.025	0.023	0.011	2.900	1.93
		STD DEV (GEOM *)	0.953		8.9			0.031	0.007	0.017	0.824	1.8
		# SAMP IN STATISTICS	9		9	1	4	4	5	4	5	4
		% SAMP (EXCLUDED)					20					

*=INTERIM TEST-NAME:			NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	SSO4UR
			K'DAHL N							PSEUDOMN		
SAMPLE			TOTAL	LEAD		PHENOLS	PO4	PO4	PHOSPHOR	AERUG.		SULPHATE
DATE	HOUR	SAMPLE	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	UNF.REAC
YYMMDD	LMT	NUMBER	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	PARTIC. MG/L	MG/L AS SO4
840104	0925	70400	0.680	0.003<	7.76		0.036		0.043	4<	5.1	59.500
840206	0819	70410	0.930	0.003<	7.66	12.000	0.045		0.075	4<	10.3	55.000
840307	0840	70420	0.780	0.003	8.03		0.043		0.079		20.2	58.500
840410	0830	70430	0.700	0.004	7.91		0.017		0.062		20.6	47.000
840710	0827	70440		0.003						20		
840808	0820	70450	0.610	0.003<	7.98			0.028	0.089	4<	41.5	46.000
840904	0820	70460	0.950	0.003	8.09		0.064		0.179	204	67.9	36.000
841002	0915	70470	0.550	0.003<	8.23			0.049	0.099	4<	21.9	50.000
841106	0940	70480	1.160		7.92			0.080	0.170	20	39.4	56.500
841204	0915	70490	0.870	0.003<	8.06			0.072	0.135	4<	45.6	59.500
		MAXIMUM	1.160	0.004	8.23	12.000	0.064	0.080	0.179	204	67.9	59.500
		ARITH MEAN	0.803	0.003	7.96	12.000	0.041	0.057	0.103	81	30.3	52.000
		GEOM MEAN	0.783		7.96		0.038	0.053	0.094		23.8	51.401
		MINIMUM	0.550	0.003	7.66	12.000	0.017	0.028	0.043	20	5.1	36.000
		STD DEV (GEOM *)	0.193		0.17		0.017	0.024	0.048		19.9	7.945
		# SAMP IN STATISTICS	9	4	9	1	5	4	9	3	9	9
		% SAMP (EXCLUDED)		55						62		

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER STATION ID: 04-0027-012-02
SAMPLE POINT: 1ST.CONC.NORTH OF ALVINSTON
STATION TYPE: RIVER FLOW GAUGE FED 02GG002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: SYDENHAM RIVER 2980

LAT: 42 49 52.09 LONG: 081 51 05.56 U T M: 17 0430400.0 4742200.0 4 REGION: 01 DISTANCE: 97.041

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840104	0925	70400	0.005
840206	0819	70410	0.011
840307	0840	70420	0.013
840410	0830	70430	0.029
840710	0827	70440	0.044
840808	0820	70450	0.007
840904	0820	70460	0.016
841002	0915	70470	0.008
841204	0915	70490	0.011

MAXIMUM	0.044
ARITH MEAN	0.016
GEOM MEAN	0.013
MINIMUM	0.005
STD DEV (GEOM *)	0.013
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: NEXT BRIDGE UPSTR AT FED GAUGE
STATION TYPE: RIVER

STATION ID: 04-0027-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 53 13.96 LONG: 083 19 33.86 U T M: 17 0310050.0 4750700.0 4 REGION: 01

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC
						BOD				FECAL	FECAL	
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	DISOLVED OXYGEN	COLIFORM MF	STREPCUS MF	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	CNT	CNT	STREAM
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS O	/100ML	/100ML	COND.
840104	1322	70406	0.30	0101	270.0	0.32	42.000	840.0				4
840206	1234	70415	0.30	0101	232.0	7.08	6.000	800.0	10.0	280	620	4
840307	1136	70426	0.30	0101	233.0	2.82						6
840410	1120	70436	0.30	0101	198.0	1.62	30.000	620.0				6
840710	1220	70446	0.30	0101						1000	650	6
840808	1200	70456	0.30	0101	213.0		37.000	625.0		170	80AID	6
840904	1135	70466	0.30	0101	166.0	2.24	41.000	580.0	10.0	730	240	6
841002	1250	70476	0.30	0101	279.0	1.40	31.500	705.0		270	150	6
841106	1225	70486	0.30	0101	200.0	2.62	37.000	660.0		1500>	1450	6
841204	1240	70496	0.30	0101	244.0	1.10	27.000	700.0		1100	620	6
		MAXIMUM	0.30		279.0	7.08	42.000	840.0	10.0	1100	1450	
		ARITH MEAN	0.30		226.1	2.40	31.437	691.2	10.0	592	544	
		GEOM MEAN			223.5	1.76	27.840	686.3	10.0		375	
		MINIMUM	0.30		166.0	0.32	6.000	580.0	10.0	170	80	
		STD DEV (GEOM *)			36.0	2.06	11.549	90.3	0.0		3*	
		# SAMP IN STATISTICS	10		9	8	8	8	2	6	7	
		% SAMP (EXCLUDED)								14		

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PHNOL
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PHENOLS
SAMPLE			WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		UNF-REAC
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD	LMT	NUMBER	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	PH	PHENOL
840104	1322	70406	2.0	0.085		0.047		7.000		0.620	7.72	2.000
840206	1234	70415	2.0	0.405		0.042		4.260		2.350	7.66	4.000
840307	1136	70426	1.0	0.410		0.041		6.360		1.000		1.500
840410	1120	70436	8.0	0.055		0.027		6.320		0.720	8.02	2.000
840710	1220	70446	18.0									2.500
840808	1200	70456	26.0		6.600		0.071		0.03	9.000	7.95	4.000
840904	1135	70466	19.0	0.065		0.063		2.200		1.150	7.90	1.000
841002	1250	70476	10.0		0.030		0.019		2.48	0.800	8.05	1.500
841106	1225	70486	6.0		0.040		0.044		5.61	1.300	7.88	
841204	1240	70496	2.0		0.280		0.050		6.00	1.120	8.10	3.000

(C O N T D)

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: NEXT BRIDGE UPSTR AT FED GAUGE
STATION TYPE: RIVER

STATION ID: 04-0027-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

LAT: 42 53 13.96 LONG: 083 19 33.86 U T M: 17 0310050.0 4750700.0 4 REGION: 01

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL
MAXIMUM			26.0	0.410	6.600	0.063	0.071	7.000	6.00	9.000	8.10	4.000
ARITH MEAN			9.4	0.204	1.737	0.044	0.046	5.228	3.53	2.007	7.91	2.389
GEOM MEAN			5.7	0.138	0.217	0.042	0.042	4.833	1.26	1.326	7.91	2.173
MINIMUM			1.0	0.055	0.030	0.027	0.019	2.200	0.03	0.620	7.66	1.000
STD DEV (GEOM *)			8.8	0.186	3.244	0.013	0.021	1.982	2.82	2.671	0.16	1.083
# SAMP IN STATISTICS			10	5	4	5	4	5	4	9	8	9
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSF	RSP	SSO4UR SULPHATE	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840104	1322	70406	0.048		0.052		554.7	12.2	89.500	11.90
840206	1234	70415	0.077		0.625	4<	702.20	414.20	89.000	232.00
840307	1136	70426	0.051		0.090		436.3	14.6		18.00
840410	1120	70436	0.030		0.099		417.1	38.2	59.000	46.00
840710	1220	70446				12				
840808	1200	70456		0.970	1.230	4<	418.8	24.4	55.000	53.00
840904	1135	70466	0.073		0.215	4<		87.4	56.000	120.00
841002	1250	70476		0.165	0.234	4<	516.0	19.8	60.000	46.00
841106	1225	70486		0.485	0.560	88	486.5	30.5	61.000	92.00
841204	1240	70496		0.106	0.153	4<	500.6	11.3	72.500	67.00
MAXIMUM			0.077	0.970	1.230	88	702.20	414.20	89.500	232.00
ARITH MEAN			0.056	0.431	0.362	50	504.0	72.5	67.750	76.21
GEOM MEAN			0.053	0.301	0.226		497.1	32.5	66.536	54.33
MINIMUM			0.030	0.106	0.052	12	417.1	11.3	55.000	11.90
STD DEV (GEOM *)			0.019	0.396	0.385		93.9	130.3	14.293	67.46
# SAMP IN STATISTICS			5	4	9	2	8	9	8	9
% SAMP (EXCLUDED)						71				

B.O.W./ SITE: HICKORY CREEK
SAMPLE POINT: AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST
STATION TYPE: RIVER

STATION ID: 08-0010-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEK

STORET CODE: 02
002
0100

LAT: 43 06 03.35 LONG: 082 01 55.58 U T M: 17 0416010.0 4772325.0 4 REGION: 01 DISTANCE: 8.529

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	IRON
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE
840104	1301	70407	0.30	0101	269.0	0.75	67.000	880.0	0.004	11.0	1100	
840206	1317	70416	0.30	0101	215.0	2.24	83.000	830.0	0.009		240	
840307	1233	70427	0.30	0101	240.0	1.61		720.0	0.005	11.0		0.340
840410	1115	70437	0.30	0101	209.0	1.82	33.500	650.0	0.004	9.0		
840710	1255	70447	0.30	0101	185.0	2.10	40.000	700.0	0.009	11.0	1400	
840808	1255	70457	0.30	0101	150.0	6.02	79.500	620.0	0.005	11.0	470	
840904	1255	70467	0.30	0101	219.0	1.26	41.500	710.0	0.006	10.0	3900	
841002	1330	70477	0.30	0101	281.0	1.23	47.000	735.0	0.005	9.5	240	
841106	1300	70487	0.30	0101	275.0	8.28	55.500	860.0		9.0	1320	
841204	1300	70497	0.30	0101	269.0	1.00	29.500	715.0		11.0	360	
		MAXIMUM	0.30		281.0	8.28	83.000	880.0	0.009	11.0	3900	0.340
		ARITH MEAN	0.30		231.2	2.63	52.944	742.0	0.006	10.3	1129	0.340
		GEOM MEAN			227.2	1.95	49.823	737.5	0.006	10.2	726	
		MINIMUM	0.30		150.0	0.75	29.500	620.0	0.004	9.0	240	0.340
	STD DEV (GEOM *)				43.4	2.48	19.603	87.0	0.002	0.9	3*	
	# SAMP IN STATISTICS		10		10	10	9	10	8	9	8	1
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			FECAL STREPCUS			NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
840104	1301	70407	80AID	4	2.0	0.230		0.076		6.900		0.910
840206	1317	70416	220			0.380		0.043		5.760		1.040
840307	1233	70427		6	1.0	0.435		0.058		8.240		1.040
840410	1115	70437		6	8.0	0.205		0.033		8.170		0.880
840710	1255	70447	560	6	18.0	0.145		0.192		8.610		1.150
840808	1255	70457	240	6 0 0	26.0		0.130		0.003		0.01	1.880
840904	1255	70467	450	6	18.0	0.055		0.074		3.600		1.100
841002	1330	70477	50AID	6	13.0		0.050		0.020		2.53	0.830
841106	1300	70487	1220	6	6.0		0.635		0.102		8.0	3.300
841204	1300	70497	510	6	2.0		0.130		0.040		6.71	0.900

(C O N T D)

B.O.W./ SITE: HICKORY CREEK
SAMPLE POINT: AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST
STATION TYPE: RIVER

STATION ID: 08-0010-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEK

STORET CODE: 02
002
0100

LAT: 43 06 03.35 LONG: 082 01 55.58 U T M: 17 0416010.0 4772325.0 4 REGION: 01 DISTANCE: 8.529

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	1220		26.0	0.435	0.635	0.192	0.102	8.610	8.0	3.300
		ARITH MEAN	416		10.4	0.242	0.236	0.079	0.041	6.880	4.3	1.303
		GEOM MEAN	275		6.5	0.199	0.152	0.067	0.022	6.604	1.1	1.176
		MINIMUM	50		1.0	0.055	0.050	0.033	0.003	3.600	0.01	0.830
		STD DEV (GEOM *)	3*		8.8	0.143	0.268	0.058	0.043	1.925	3.7	0.763
		# SAMP IN STATISTICS	8		9	6	4	6	4	6	4	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840104	1301	70407	0.003<	7.86	0.082		0.110	4<	23.9	8300C	28000	25.00
840206	1317	70416	0.021	7.67	0.113		0.147	4<	14.2	7400	13000	16.50
840307	1233	70427	0.003<	7.96	0.069		0.105		15.5			18.00
840410	1115	70437	0.003<	8.21	0.075		0.115		14.5			14.90
840710	1255	70447	0.010	7.94	0.087		0.225	32	129.5	13000	92000	180.00
840808	1255	70457	0.003<	7.93		0.021	0.256	4<	53.1	1300C	55000	27.00
840904	1255	70467	0.003<	8.21	0.108		0.235	24	63.5	36000	67000	84.00
841002	1330	70477	0.003<	8.15		0.001	0.057	4<	28.5	42000	70000	44.00
841106	1300	70487		8.38		0.340	0.590	20C	54.2	53000C	390000	59.00
841204	1300	70497		8.19		0.094	0.141	4<	18.4	2000AID	16000	55.00
		MAXIMUM	0.021	8.38	0.113	0.340	0.590	32	129.5	53000	390000	180.00
		ARITH MEAN	0.015	8.05	0.089	0.114	0.198	25	41.5	20375	91375	52.34
		GEOM MEAN		8.05	0.088	0.029	0.162		31.4	10657	52054	38.10
		MINIMUM	0.010	7.67	0.069	0.001	0.057	20	14.2	1300	13000	14.90
		STD DEV (GEOM *)		0.21	0.018	0.156	0.152		36.0	4*	3*	50.19
		# SAMP IN STATISTICS	2	10	6	4	10	3	10	8	8	10
		% SAMP (EXCLUDED)	75					62				

(C O N T D)

B.O.W./ SITE: HICKORY CREEK
SAMPLE POINT: AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST
STATION TYPE: RIVER

STATION ID: 08-0010-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEK
STORET CODE: 02 002 0100

LAT: 43 06 03.35 LONG: 082 01 55.58 U T M: 17 0416010.0 4772325.0 4 REGION: 01 DISTANCE: 8.529

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840104	1301	70407	0.006
840206	1317	70416	0.024
840307	1233	70427	0.006
840410	1115	70437	0.005
840710	1255	70447	0.028
840808	1255	70457	0.010
840904	1255	70467	0.011
841002	1330	70477	0.005

MAXIMUM	0.028
ARITH MEAN	0.012
GEOM MEAN	0.010
MINIMUM	0.005
STD DEV (GEOM *)	0.009
# SAMP IN STATISTICS	8
% SAMP (EXCLUDED)	

B.O.W./ SITE: THE CUT
SAMPLE POINT: AT HIGHWAY 21
STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02 002 0180

LAT: 43 13 18.70 LONG: 081 51 51.66 U T M: 17 0429800.0 4785600.0 4 REGION: 01 DISTANCE: 6.276

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	FWFLOW	HGUT	NNOTFR	NNO2FR
				ALK	CADMIUM	CONDUCT.	COPPER	STREAM	MERCURY	NO2+NO3N	NO2-N
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	25C	UNF.TOT.	FLOW	UNF.TOT.	FIL.REAC	FIL.REAC
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	M3	UG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS CD	AT 25 C	AS CU	/S	AS HG	AS N	AS N
840222 1115	74412	0.30	0103	183.6	0.0002<	490.0	0.003	43.776	0.01<	7.350	0.0340
MAXIMUM		0.30		183.6		490.0	0.003	43.776		7.350	0.0340
ARITH MEAN		0.30		183.6		490.0	0.003	43.776		7.350	0.0340
GEOM MEAN											
MINIMUM		0.30		183.6		490.0	0.003	43.776		7.350	0.0340
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1		1	1	1		1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNO3FR	PBUT	PH	PPO4FR	PPUT	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA
		NO3-N	LEAD		PO4	PHOSPHOR		BHC	BHC	BHC	CHLRDANE
SAMPLE		FIL.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.		ALPHA	BETA	GAMMA	ALPHA
DATE HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	ALDRIN	NG/L	NG/L	NG/L	NG/L
YYMMDD LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	NG/L				
840222 1115	74412	7.320	0.003<	8.13	0.0590	0.130	1<W	1<W	1<W	1<W	2<W
MAXIMUM		7.320		8.13	0.0590	0.130	1	1	1	1	2
ARITH MEAN		7.320		8.13	0.0590	0.130	1<A	1<A	1<A	1<A	2<A
GEOM MEAN											
MINIMUM		7.320		8.13	0.0590	0.130	1	1	1	1	2
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX
		CHLRDANE		DMDT		ENDOSULP	ENDOSULP	ENDOSULP	HEPTA CHLOR		
SAMPLE		GAMMA	DIELDRIN	MTHXYLLR	ENDRIN	SULPHATE	I	II	EPOXIDE	HEPACHOR	MIREX
DATE HOUR	SAMPLE	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
YYMMDD LMT	NUMBER										
840222 1115	74412	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W
MAXIMUM		2	2	5	4	4	2	4	1	1	5
ARITH MEAN		2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A
GEOM MEAN											
MINIMUM		2	2	5	4	4	2	4	1	1	5
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: THE CUT
SAMPLE POINT: AT HIGHWAY 21
STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 13 18.70 LONG: 081 51 51.66 U T M: 17 0429800.0 4785600.0 4 REGION: 01 DISTANCE: 6.276

*=INTERIM TEST-NAME:		P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P4DIAZ	P4DICH	P4DURS	P4ETHI
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	DIAZINON NG/L	DICHLRVS NG/L	DURSBAN NG/L	ETHION NG/L
840222	1115	74412	2<W	5<W	20<W	5<W	1<W	5<W	10<W	10<W	10<W	10<W
	MAXIMUM		2	5	20	5	1	5	10	10	10	10
	ARITH MEAN		2<A	5<A	20<A	5<A	1<A	5<A	10<A	10<A	10<A	10<A
	GEOM MEAN											
	MINIMUM		2	5	20	5	1	5	10	10	10	10
STD DEV (GEOM *)												
# SAMP IN STATISTICS			1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P4GUTH	P4MALA	P4MEVI	P4MPAR	P4MTRI	P4PARA	P4PHOR	P4RELD	P4RONN	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GUTHION NG/L	MALTHION NG/L	MEVNPHOS NG/L	METHYL PARTHION NG/L	METHYL TRITHION NG/L	PARTHION NG/L	THIMIT NG/L	RELDAN NG/L	RONNEL NG/L	RESIDUE PARTIC. MG/L
840222	1115	74412	1000<W	10<W	10<W	10<W	100<W	10<W	10<W	10<W	10<W	64.300
	MAXIMUM		1000	10	10	10	100	10	10	10	10	64.300
	ARITH MEAN		1000<A	10<A	10<A	10<A	100<A	10<A	10<A	10<A	10<A	64.300
	GEOM MEAN											
	MINIMUM		1000	10	10	10	100	10	10	10	10	64.300
STD DEV (GEOM *)												
# SAMP IN STATISTICS			1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HCB NG/L
840222	1115	74412	1<W
	MAXIMUM		1
	ARITH MEAN		1<A
	GEOM MEAN		
	MINIMUM		1
STD DEV (GEOM *)			
# SAMP IN STATISTICS			1
% SAMP (EXCLUDED)			

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ASUT CCNAUR CDUT CLIDUR COND25 CUUT DO

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840110	1320	66810	0.30	0101	269.0	0.001<	0.001<T	0.0002<	19.500	655.0	0.001<W	9.5
840214	1030	72800	0.30	0103	97.5			0.0002<		280.0	0.020	
	1530	72801	0.30	0103	98.7			0.0002<		273.0	0.019	
840215	1250	66823	0.30	0101	92.4	0.001<	0.002<T	0.0002<	11.000	274.0	0.013	13.0
840218	0830	72802	0.30	0103	135.5			0.0002<		416.0	0.006	
	1530	72803	0.30	0103	138.7			0.0002<		396.0	0.006	
840219	0900	72804	0.30	0103	153.5			0.0002<		434.0	0.006	
	1600	72805	0.30	0103	156.5			0.0002<		441.0	0.006	
840220	1000	72806	0.30	0103	168.2			0.0002<		463.0	0.005	
	1630	72807	0.30	0103	170.6			0.0002<		468.0	0.005	
840221	0930	72808	0.30	0103	173.8			0.0002<		474.0	0.004	
840222	0900	72809	0.30	0103	182.2			0.0002<		490.0	0.003	
840223	1030	72810	0.30	0103	187.6			0.0002<		500.0	0.004	
840224	1000	72811	0.30	0103	196.8			0.0002<		524.0	0.004	
840225	1400	72812	0.30	0103	205.0			0.0002<		540.0	0.004	
840312	1345	66836	0.30	0101	262.0	0.001<	0.001<W	0.0002	22.000	625.0	0.004	14.5
840325	0800	72813	0.30	0103	171.2			0.0002<		460.0	0.005	
840326	1730	72814	0.30	0103	161.2			0.0002<		445.0	0.007	
840327	1830	72815	0.30	0103	170.5			0.0002<		465.0	0.005	
840403	0830	72816	0.30	0103	194.7			0.0002<		513.0	0.004	
	0900	72817	0.30	0103	195.1					513.0		
	1800	72818	0.30	0103	208.1					510.0		
840407	0800	72819	0.30	0103	210.5			0.0002<		550.0	0.004	
840410	1230	72820	0.30	0103	217.1			0.0002<		570.0	0.003	
	1310	66849	0.30	0101	194.0	0.001<	0.001<W	0.0002<	35.000	640.0	0.006	13.0
840414	0830	72821	0.30	0103	213.8			0.0002<		555.0	0.004	
840417	1530	72822	0.30	0103	204.0			0.0002<		551.0	0.005	
840421	0830	72823	0.30	0103	219.1			0.0002<		582.0	0.003	
840423	1000	72824	0.30	0103	219.5			0.0002<		581.0	0.003	
840426	0830	72825	0.30	0103	217.8			0.0002<		577.0	0.003	
840429	1230	72826	0.30	0103	160.4			0.0002<		468.0	0.003	
840502	0730	72827	0.30	0103	176.7			0.0002<		462.0	0.003	
840513	2000	72828	0.30	0103	197.0			0.0002<		514.0	0.003	
840515	1320	66862	0.30	0101	208.0	0.001<	0.001<W	0.0002<	41.000	680.0	0.003	11.0
840517	0800	72829	0.30	0103	202.0			0.0002<		555.0	0.005	
840519	1030	72830	0.30	0103	218.2			0.0002<		553.0	0.005	
840526	0900	72831	0.30	0103	186.6			0.0002<		584.0	0.008	
840527	0830	72832	0.30	0103	181.4			0.0002<		587.0	0.009	
840530	0800	72833	0.30	0103	195.8			0.0002<		603.0	0.005	
840602	0930	72834	0.30	0103	230.1					618.0		

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02 002 0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

#=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ASUT CCNAUR CDUT CLIDUR COND25 CUUT DO

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840604	0700	72835	0.30	0103	231.8			0.0002<		617.0	0.004	
840610	1500	72836	0.30	0103	218.8			0.0002<		576.0	0.006	
840612	1300	66875	0.30	0101	235.0	0.001<	0.001<W	0.0002<	18.000	780.0	0.005	7.5
840618	1530	72837	0.30	0103	370.6			0.0002<		592.0	0.023	
840619	0900	72838	0.30	0103	146.7			0.0002<		509.0	0.011	
840620	1030	72839	0.30	0103	191.4			0.0002<		622.0	0.007	
840622	1000	72840	0.30	0103	221.9			0.0002<		663.0	0.006	
840624	1130	72841	0.30	0103	236.2			0.0002<		662.0	0.004	
840630	1800	72842	0.30	0103	220.7			0.0002		560.0	0.004	
840708	1630	72843	0.30	0103	187.7			0.0070		510.0	0.010	
840709	1250	66888	0.30	0101	212.0	0.001<	0.004<T	0.0002<	45.000	700.0	0.006	8.5
840715	1000	72844	0.30	0103	205.1			0.0002<		545.0	0.006	
840729	2100	72845	0.30	0103	184.8			0.0006		487.0	0.007	
840806	1730	72846	0.30	0103	179.5			0.0002<		477.0	0.005	
840812	1200	72847	0.30	0103	184.9			0.0002<		482.0	0.004	
840815	1240	66898	0.30	0101	174.0	0.001<	0.001<W	0.0002<	17.000	457.0	0.003	12.0
840819	2000	72848	0.30	0103	173.8			0.0002<		455.0	0.003	
840825	1930	72849	0.30	0103	159.0			0.0002		425.0	0.005	
840902	1930	72850	0.30	0103	157.3			0.0002<		432.0	0.007	
840911	1300	66910	0.30	0101	198.0				22.000	499.0	0.006	8.0
840916	1930	72851	0.30	0103	211.3			0.0002<		540.0	0.005	
840923	1930	72852	0.30	0103	255.5			0.0002<		625.0	0.004	
840930	1700	72853	0.30	0103	188.4			0.0002<		775.0	0.004	
841009	0800	72854	0.30	0103	220.7			0.0002<		560.0	0.003	
	1305	66923	0.30	0101	152.0	0.001		0.0002<	13.500	380.0	0.003	10.0
841014	1700	72855	0.30	0103	214.6			0.0003		550.0	0.003	
841021	1800	72856	0.30	0103	226.3			0.0002<		565.0	0.004	
841024	0800	72857	0.30	0103	228.9			0.0002<		560.0	0.004	
841029	0800	72858	0.30	0103	229.3			0.0002		562.0	0.004	
841104	1700	72859	0.30	0103	224.8			0.0002<		555.0	0.004	
841109	0900	72860	0.30	0103	240.3			0.0002<		635.0	0.005	
841112	0900	72681	0.30	0103	195.7			0.0002<		575.0	0.012	
	1500	72862	0.30	0103	186.5			0.0002<		560.0	0.013	
841113	0800	72863	0.30	0103	211.1			0.0002<		590.0	0.008	
	1315	66936	0.30	0101	164.0	0.001<	0.001<T	0.0002<	41.000	620.0	0.007	10.0
	1500	72864	0.30	0103	203.6			0.0002<		595.0	0.006	
841114	1500	72865	0.30	0103	217.0			0.0002<		595.0	0.005	
841115	1030	72866	0.30	0103	215.6			0.0002<		605.0	0.004	
841116	1000	72867	0.30	0103	226.5			0.0002<		618.0	0.004	
841117	1300	72868	0.30	0103	236.7			0.0002<		632.0	0.004	

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CCNAUR	CDUT	CLIDUR	COND25	CUUT	DO
							CYANIDE					
					ALK	ARSENIC	AVAIL	CADMIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS HCN	AS CD	AS CL-	AT 25 C	AS CU	AS O
841125	1100	72869	0.30	0103	262.2			0.0002<		670.0	0.004	
841128	1500	72870	0.30	0103	265.9			0.0002		685.0	0.004	
841210	1330	66949	0.30	0101	278.0	0.001<	0.001<W	0.0002<	23.500	690.0	0.003	9.5
841213	1500	72871	0.30	0103	218.4			0.0002<		605.0	0.005	
841214	1500	72872	0.30	0103	211.3			0.0002<		585.0	0.005	
841216	1430	72873	0.30	0103	227.0			0.0002<		600.0	0.005	
841218	1000	72874	0.30	0103	238.0			0.0002<		625.0	0.004	
841219	1400	72875	0.30	0103	248.0			0.0002<		650.0	0.011	
841222	1330	72876	0.30	0103	184.4			0.0002<		505.0	0.009	
841229	1000	72877	0.30	0103	165.2			0.0002<		475.0	0.009	
	1530	72878	0.30	0103	166.5			0.0002<		460.0	0.012	
841230	1000	72879	0.30	0103	188.1			0.0002		440.0	0.008	
	1530	72880	0.30	0103	196.4			0.0003		440.0	0.008	
841231	1000	72881	0.30	0103	168.1			0.0002<		470.0	0.006	
	1500	72882	0.30	0103	179.2			0.0002<		470.0	0.005	
		MAXIMUM	0.30		370.6	0.001	0.004	0.0070	45.000	780.0	0.023	14.5
		ARITH MEAN	0.30		199.8	0.001	0.001<A	0.0009	25.708	542.2	0.006<A	10.5
		GEOM MEAN			195.7		0.001<A		23.380	533.2	0.005<A	10.3
		MINIMUM	0.30		92.4	0.001	0.001	0.0002	11.000	273.0	0.001	7.5
		STD DEV (GEOM *)			39.5		0.001<A		11.669	94.6	0.004<A	2.2
		# SAMP IN STATISTICS	95		95	1	10	10	12	95	92	12
		% SAMP (EXCLUDED)				90		89				

*=INTERIM TEST-NAME:			FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP	HGUT	NNHTFR	NNHTUR	NNOTFR	NNO2FR
			FECAL	FECAL					NH3-N	NH3-N		
			COLIFORM	STREPCUS	STREAM			MERCURY	TOTAL	TOTAL	NO2+NO3N	NO2-N
SAMPLE			MF	MF	FLOW		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	CNT	CNT	M3	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	/S	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N
840110	1320	66810	1040	200	2.880	4	1.0	0.01	0.900			0.190
840214	1030	72800			289.280			0.04			4.690	0.0970
	1530	72801			289.280			0.03			4.430	0.2150
840215	1250	66823	490	4800	277.760	3	1.5	0.03	0.255			0.610
840218	0830	72802			114.560			0.01			6.720	0.1810
	1530	72803			114.560			0.01			6.770	0.1620
840219	0900	72804			82.048			0.02			6.820	0.1030
	1600	72805			82.048			0.01<			6.820	0.0930
840220	1000	72806			71.552			0.01<			7.400	0.0540

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	HGUT MERCURY	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840220	1630	72807			71.552			0.01			7.450	0.0510
840221	0930	72808			60.672			0.01			7.250	0.1200
840222	0900	72809			43.776			0.01			7.400	0.0590
840223	1030	72810			32.640			0.01			7.150	0.0400
840224	1000	72811			27.904			0.01U			7.400	0.0745
840225	1400	72812			24.320			0.01U			7.100	0.0570
840312	1345	66836	260	10<	4.224	4	1.0	0.01<	0.135			0.220
840325	0800	72813			31.104			0.01			5.750	0.1700
840326	1730	72814			37.888			0.02			5.750	0.1600
840327	1830	72815			38.784			0.02			6.250	0.0730
840403	0830	72816			17.664			0.01<			6.750	0.0580
	0900	72817			17.664						7.000	0.0600
	1800	72818			17.664			0.01<			6.500	0.0300
840407	0800	72819			19.840			0.01<			0.055	0.0570
840410	1230	72820			12.787			0.01<			7.000	0.0440
	1310	66849			12.787	6 0 0	7.5	0.01<	0.005			0.210
840414	0830	72821			8.422			0.01<			5.500	0.0260
840417	1530	72822			29.312			0.01			5.000	0.0190
840421	0830	72823			19.200			0.01<			6.500	0.0920
840423	1000	72824			13.568			0.01			8.250	0.0840
840426	0830	72825			13.184			0.01			6.000	0.1100
840429	1230	72826			8.486			0.01			4.550	0.1350
840502	0730	72827			6.362			0.01			3.750	0.0270
840513	2000	72828			4.672			0.01<			3.950	0.2700
840515	1320	66862	56	8	10.240	6	12.0	0.02	0.020			0.082
840517	0800	72829			5.888			0.01<			3.250	0.2300
840519	1030	72830			5.363			0.01<			4.000	0.0740
840526	0900	72831			17.280			0.01			17.200	0.5180
840527	0830	72832			20.224			0.01			16.800	0.4950
840530	0800	72833			21.376			0.01			15.200	0.1600
840602	0930	72834			12.198			0.01			10.200	0.0560
840604	0700	72835			12.019			0.01<			10.100	0.0530
840610	1500	72836			9.293			0.02			7.950	0.0790
840612	1300	66875	52	28	5.414	8	24.0	0.01	0.050			0.089
840618	1530	72837			94.976			0.06			27.800	0.5200
840619	0900	72838			62.464			0.02			20.600	0.2140
840620	1030	72839			32.640			0.01			20.000	0.2110
840622	1000	72840			13.312			0.01			17.400	0.1570
840624	1130	72841			7.091			0.01<			14.400	0.0730
840630	1800	72842			3.866			0.01<			7.600	0.0260

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02 002 0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
840708	1630	72843			6.874			0.02			6.100	0.1940
840709	1250	66888	270	200	3.750	6	21.5	0.05	0.025			0.027
840715	1000	72844			1.434			0.01			7.780	0.0595
840729	2100	72845			0.768			0.21			4.840	0.0295
840806	1730	72846			0.654			0.04			2.600	0.0270
840812	1200	72847			0.655			0.01			1.900	0.0450
840815	1240	66898	8	8	0.701	6	25.5	0.05	0.010			0.029
840819	2000	72848			0.767			0.01			0.845	0.0195
840825	1930	72849			0.667			0.02			0.255	0.0100
840902	1930	72850			3.174			0.01<			1.410	0.0305
840911	1300	66910	1500>	1500>	19.456	6	18.5	0.04	0.370			0.048
840916	1930	72851			16.768			0.01<			6.420	0.0720
840923	1930	72852			2.202			0.01<			4.450	0.0230
840930	1700	72853			2.150			0.02			1.570	0.0225
841009	0800	72854			1.331			0.01<			2.190	0.0110
	1305	66923	100<	100AID	1.331	6	14.0	0.03		0.030		
841014	1700	72855			1.247			0.01			2.020	0.0165
841021	1800	72856			1.271			0.01U			1.890	0.0240
841024	0800	72857			1.459			0.01			1.640	0.0085
841029	0800	72858			1.613			0.01			1.650	0.0095
841104	1700	72859			7.424			0.01<			1.240	0.0160
841109	0900	72860			7.808			0.01<			8.120	0.1020
841112	0900	72681			89.600			0.02			11.100	0.0785
	1500	72862			89.600			0.02			11.000	0.0840
841113	0800	72863			44.800			0.01			11.300	0.0850
	1315	66936	870	1500>	44.800	3	5.0	0.03		0.040		
	1500	72864			44.800			0.01			10.800	0.0805
841114	1500	72865			15.360			0.01			10.300	0.0590
841115	1030	72866			11.520			0.01			10.200	0.0700
841116	1000	72867			28.160			0.01			9.950	0.0675
841117	1300	72868			19.456			0.01			9.170	0.0490
841125	1100	72869			7.117			0.01			6.300	0.0370
841128	1500	72870			6.310						6.930	0.0650
841210	1330	66949	10<	20AID	7.117	4	1.0	0.02		0.030		
841213	1500	72871			28.672			0.01			6.200	0.1440
841214	1500	72872			38.400			0.02			7.480	0.0925
841216	1430	72873			29.184			0.01<			9.170	0.0360
841218	1000	72874			18.304			0.01<			8.920	0.0435
841219	1400	72875			15.104			0.01<			8.650	0.0350
841222	1330	72876			35.712						6.750	0.0320

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER STATION ID: 08-0021-002-02
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: AUSABLE RIVER CUT 0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	MG/L AS N	MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
841229	1000	72877			59.648			0.02			6.930	0.1460
	1530	72878			59.648						6.470	0.1290
841230	1000	72879			115.200			0.03			7.600	0.1420
	1530	72880			115.200			0.03			7.620	0.1500
841231	1000	72881			100.096			0.02			8.350	0.0800
	1500	72882			100.096			0.02			8.350	0.0820
		MAXIMUM	1040	4800	289.280		25.5	0.21	0.900	0.040	27.800	0.6650
		ARITH MEAN	381	671	36.205		11.0	0.02	0.197	0.033	7.409	0.111
		GEOM MEAN			14.266		6.0		0.062	0.033	5.711	0.071
		MINIMUM	8	8	0.654		1.0	0.01	0.005	0.030	0.055	0.0085
		STD DEV (GEOM *)			55.028		9.5		0.293	0.006	4.728	0.125
		# SAMP IN STATISTICS	8	8	95		12	66	9	3	83	92
		% SAMP (EXCLUDED)	27	27				27				

*=INTERIM TEST-NAME:			NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML
840110	1320	66810		5.480		1.390	0.003<	7.77	0.0570		0.074	4
840214	1030	72800		4.590			0.009	7.70	0.2000		0.970	
	1530	72801		4.220			0.010	7.69	0.2000		1.080	
840215	1250	66823		4.360		2.200	0.004	7.78	0.200		0.615	40AID
840218	0830	72802		6.540			0.003	7.82	0.0960		0.265	
	1530	72803		6.610			0.003<	7.87	0.0930		0.345	
840219	0900	72804		6.720			0.003<	7.97	0.0850		0.210	
	1600	72805		6.730			0.003<	8.00	0.0805		0.240	
840220	1000	72806		7.350			0.003<	7.97	0.0690		0.172	
	1630	72807		7.400			0.003<	8.04	0.0690		0.171	
840221	0930	72808		7.130			0.003<	8.18	0.0760		0.141	
840222	0900	72809		7.340			0.003<	8.21	0.0620		0.127	
840223	1030	72810		7.110			0.003<	8.22	0.0575		0.118	
840224	1000	72811		7.330			0.003<	8.11	0.0490		0.113	
840225	1400	72812		7.040			0.003<	8.17	0.0480		0.105	
840312	1345	66836		5.880		0.700	0.003<	8.02	0.0350		0.052	4<
840325	0800	72813		5.580			0.003<	7.93	0.0720		0.175	
840326	1730	72814		5.590			0.003<	7.96	0.0950		0.280	

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N						PSEUDOMN
			NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML
840327	1830	72815		6.180			0.003<	8.08	0.0740		0.185	
840403	0830	72816		6.690			0.003<	8.11	0.0490		0.089	
	0900	72817		6.940				8.18	0.0490		0.092	
	1800	72818		6.470				8.23	0.0280		0.079	
840407	0800	72819		6.190			0.003<	8.28	0.0220		0.072	
840410	1230	72820		6.960			0.003<	8.33	0.0120		0.052	
	1310	66849		6.680		0.710	0.003<	8.24	0.0110		0.036	
840414	0830	72821		5.470			0.003<	8.34	0.0040		0.043	
840417	1530	72822		4.980			0.003<	8.05	0.0300		0.064	
840421	0830	72823		6.410			0.003<	8.30	0.0290		0.168	
840423	1000	72824		8.170			0.003<	8.29	0.0280		0.069	
840426	0830	72825		5.890			0.003<	8.28	0.0210		0.052	
840429	1230	72826		4.415			0.003<	7.75	0.0030		0.075	
840502	0730	72827		3.723			0.003<	7.83	0.0010<T		0.095	
840513	2000	72828		3.680			0.003<	7.54	0.0050		0.087	
840515	1320	66862		8.320		0.950	0.003<	8.24	0.018		0.052	4<
840517	0800	72829		3.020			0.003<	7.91	0.0110		0.073	
840519	1030	72830		3.926			0.003<	8.04	0.0030<T		0.064	
840526	0900	72831					0.003	8.05	0.0925		0.350	
840527	0830	72832					0.003<	7.98	0.0960		0.360	
840530	0800	72833					0.003	8.10	0.0560		0.133	
840602	0930	72834						8.34	0.0230		0.080	
840604	0700	72835					0.005	8.34	0.0145		0.072	
840610	1500	72836					0.003<	8.05	0.0390		0.127	
840612	1300	66875		8.310		0.840	0.003<	7.82	0.057		0.095	4<
840618	1530	72837					0.011	7.50	0.1960		1.470	
840619	0900	72838					0.005	7.74	0.1590		0.435	
840620	1030	72839					0.003	7.90	0.0910		0.165	
840622	1000	72840					0.003	8.10	0.0735		0.153	
840624	1130	72841					0.003<	8.22	0.0490		0.114	
840630	1800	72842					0.003<	7.93	0.0025<T		0.067	
840708	1630	72843					0.005	8.06	0.0965		0.215	
840709	1250	66888		6.870		0.930	0.003<	8.16	0.082		0.115	4<
840715	1000	72844					0.003<	8.19	0.0570		0.126	
840729	2100	72845					0.003<	8.20	0.0090		0.084	
840806	1730	72846					0.003<	8.00	0.0110		0.053	
840812	1200	72847					0.003<	8.10	0.0040		0.082	
840815	1240	66898		1.360		0.770	0.003<	8.22	0.003		0.065	4<
840819	2000	72848					0.003<	8.29	0.0065		0.047	
840825	1930	72849					0.006	8.30	0.0040		0.072	

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N						PSEUDOMN
			NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML
840902	1930	72850					0.006	7.80	0.0370		0.106	
840911	1300	66910		4.050		1.620	0.003<	8.00	0.139		0.332	190
840916	1930	72851					0.003<	8.10	0.1800		0.235	
840923	1930	72852					0.003	8.30	0.0280		0.083	
840930	1700	72853					0.003<	8.50	0.0040		0.092	
841009	0800	72854					0.003<	8.32	0.0030		0.049	
	1305	66923	0.016		2.2	0.640	0.003<	8.06		0.066	0.064	4<
841014	1700	72855					0.038	8.20	0.0040		0.062	
841021	1800	72856					0.003<	8.32	0.0140		0.063	
841024	0800	72857					0.004	8.46	0.0040		0.048	
841029	0800	72858					0.004	8.45	0.0055		0.050	
841104	1700	72859					0.008	8.07	0.0075		0.116	
841109	0900	72860					0.008	8.09	0.0775		0.162	
841112	0900	72681					0.006	7.90	0.2800		0.600	
	1500	72862					0.006	7.78	0.2500		0.545	
841113	0800	72863					0.006	7.92	0.1550		0.305	
	1315	66936	0.052		8.0	1.300	0.003	7.89		0.112	0.180	28
	1500	72864					0.009	7.95	0.1480		0.280	
841114	1500	72865					0.005	7.99	0.1050		0.238	
841115	1030	72866					0.003	8.06	0.0970		0.161	
841116	1000	72867					0.003<	8.14	0.0925		0.153	
841117	1300	72868					0.004	8.13	0.0900		0.139	
841125	1100	72869					0.005	8.17	0.0595		0.163	
841128	1500	72870					0.006	7.99	0.0485		0.153	
841210	1330	66949	0.019		6.98	0.580	0.003<	8.24		0.040	0.054	4<
841213	1500	72871					0.003<	8.26	0.0870		0.228	
841214	1500	72872					0.003	8.22	0.0980		0.273	
841216	1430	72873					0.003<	8.01	0.0830		0.156	
841218	1000	72874					0.004	8.15	0.0565		0.106	
841219	1400	72875					0.024	8.35	0.0450		0.084	
841222	1330	72876					0.003	7.77	0.1830		0.410	
841229	1000	72877					0.007	7.85	0.2830		0.575	
	1530	72878					0.012	7.88	0.2580		0.630	
841230	1000	72879					0.010	7.78	0.3000		0.700	
	1530	72880					0.006	7.81	0.2950		0.500	
841231	1000	72881					0.005	8.10	0.1530		0.345	
	1500	72882					0.035	8.13	0.1430		0.320	

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N						PSEUDOMN
			NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML
		MAXIMUM	0.052	8.320	8.0	2.200	0.038	8.50	0.3000	0.112	1.470	190
		ARITH MEAN	0.029	5.943	5.7	1.052	0.008	8.06	0.077 <A	0.073	0.210	66
		GEOM MEAN	0.025	5.677	5.0	0.968		8.06	0.040 <A	0.067	0.143	
		MINIMUM	0.016	1.360	2.2	0.580	0.003	7.50	0.0010	0.040	0.036	4
		STD DEV (GEOM *)	0.020	1.547	3.1	0.486		0.20	0.075 <A	0.036	0.234	
		# SAMP IN STATISTICS	3	40	3	12	40	95	92	3	95	4
		% SAMP (EXCLUDED)					56					63

*=INTERIM TEST-NAME:			P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS
				BHC	BHC	BHC	CHLRDANE	CHLRDANE		DMDT		ENDOSULP
SAMPLE			ALDRIN	ALPHA	BETA	GAMMA	ALPHA	GAMMA	DIELDRIN	MTHXYLLR	ENDRIN	SULPHATE
DATE	HOUR	SAMPLE	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
YYMMDD	LMT	NUMBER										
840619	0900	72838	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
841112	0900	72681	1<W	2<T	1<W	1<T	2<W	2<W	2<W	5<W	4<W	4<W
		MAXIMUM	1	2	1	1	2	2	2	5	4	4
		ARITH MEAN	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
		GEOM MEAN	1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A
		MINIMUM	1	1	1	1	2	2	2	5	4	4
		STD DEV (GEOM *)	0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	2	2	2	2	2	2	2	2	2	2
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER STATION ID: 08-0021-002-02
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: AUSABLE RIVER CUT 0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:			P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
840214	1530	72801								20<W		
840527	0830	72832								20<W		
840619	0900	72838	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841112	0900	72681	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
841213	1500	72871								20<W		
		MAXIMUM	2	4	1	1	5	2	5	20	5	1
		ARITH MEAN	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
		GEOM MEAN	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A
		MINIMUM	2	4	1	1	5	2	5	20	5	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	2	2	2	2	2	2	2	5	2	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1PPDT	P3245T	RSF	RSP	TCMF	TCMFBK	TURB	X1HCBD	X2HCB	X2HCE
							COLIFORM TOTAL MF	COLIFORM TOTAL MF BCKGRD				
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L
840110	1320	66810			464.0	1.600	2700	1400	4.00			
840214	1030	72800				721.000						
	1530	72801		50<W		803.000						
840215	1250	66823			178.0	423.400	4000C	210000	400.00			
840218	0830	72802				179.000						
	1530	72803				167.000						
840219	0900	72804				155.000						
	1600	72805				143.000						
840220	1000	72806				83.200						
	1630	72807				87.000						
840221	0930	72808				63.300						
840222	0900	72809				75.700						
840223	1030	72810				74.900						
840224	1000	72811				53.200						
840225	1400	72812				48.200						
840312	1345	66836			391.3	6.700	1000	15000	10.30			
840325	0800	72813				94.600						
840326	1730	72814				190.000						
840327	1830	72815				108.000						
840403	0830	72816				47.900						

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P1PPDT PP-DDT NG/L	P3245T 2,4,5-T NG/L	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X1HCBD HXCHLORO BUTADINE NG/L	X2HCB HCB NG/L	X2HCE HCE NG/L
840403	0900	72817				44.100						
	1800	72818				63.000						
840407	0800	72819				70.700						
840410	1230	72820				34.800						
	1310	66849			498.6	10.900			9.50			
840414	0830	72821				32.900						
840417	1530	72822				133.000						
840421	0830	72823				33.800						
840423	1000	72824				31.000						
840426	0830	72825				62.470						
840429	1230	72826				42.930						
840502	0730	72827				50.100						
840513	2000	72828				51.790						
840515	1320	66862			449.5	6.200	190C	5700	8.70			
840517	0800	72829				40.070						
840519	1030	72830				38.890						
840526	0900	72831				135.100						
840527	0830	72832				197.500						
840530	0800	72833				42.080						
840602	0930	72834				47.800						
840604	0700	72835				50.600						
840610	1500	72836				88.910						
840612	1300	66875			393.2	34.300	290C	12000	66.00			
840618	1530	72837				1197.50						
840619	0900	72838	5<W			249.600				1<W	1<W	1<W
840620	1030	72839				132.100						
840622	1000	72840				89.040						
840624	1130	72841				56.240						
840630	1800	72842				42.920						
840708	1630	72843				123.000						
840709	1250	66888			274.5	7.500	2000C	39000	15.60			
840715	1000	72844				63.220						
840729	2100	72845				40.330						
840806	1730	72846				14.130						
840812	1200	72847				24.510						
840815	1240	66898			296.9	20.300	120	1500	22.00			
840819	2000	72848				25.850						
840825	1930	72849				45.040						
840902	1930	72850				60.250						
840911	1300	66910			220.0	115.700	62000C	330000	176.00			

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P1PPDT PP-DDT NG/L	P3245T 2,4,5-T NG/L	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X1HCBD HXCHLORO BUTADINE NG/L	X2HCB HCB NG/L	X2HCE HCE NG/L
840916	1930	72851				81.350						
840923	1930	72852				34.160						
840930	1700	72853				51.610						
841009	0800	72854				30.050						
	1305	66923			247.000	12.400	200AID	10000	17.70			
841014	1700	72855				27.610						
841021	1800	72856				108.800						
841024	0800	72857				37.960						
841029	0800	72858				37.340						
841104	1700	72859				48.830						
841109	0900	72860				62.430						
841112	0900	72681	5<W			460.400				1<W	1<W	1<W
	1500	72862				331.700						
841113	0800	72863				148.700						
	1315	66936			425.700	21.500	5100	21000	53.00			
	1500	72864				135.600						
841114	1500	72865				103.800						
841115	1030	72866				171.900						
841116	1000	72867				135.700						
841117	1300	72868				108.400						
841125	1100	72869				64.060						
841128	1500	72870				130.200						
841210	1330	66949			412.800	7.300	300AID	2800	14.20			
841213	1500	72871				168.670						
841214	1500	72872				128.000						
841216	1430	72873				52.670						
841218	1000	72874				40.200						
841219	1400	72875				30.430						
841222	1330	72876				409.900						
841229	1000	72877				458.300						
	1530	72878				559.100						
841230	1000	72879				551.500						
	1530	72880				415.500						
841231	1000	72881				379.100						
	1500	72882				363.900						
		MAXIMUM	5	50	498.6	1197.50	62000	330000	400.00	1	1	1
		ARITH MEAN	5<A	50<A	354.3	137.736	7082	58945	66.42	1<A	1<A	1<A
		GEOM MEAN	5<A		337.9	72.793	1095	13788	25.41	1<A	1<A	1<A
		MINIMUM	5	50	178.0	1.600	120	1400	4.00	1	1	1
		STD DEV (GEOM *)	0<A		106.0	190.470	7*	6*	115.50	0<A	0<A	0<A
		# SAMP IN STATISTICS	2	1	12	95	11	11	12	2	2	2
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: THE CUT AUSABLE RIVER
SAMPLE POINT: AT LAMPTON CO.ROAD NO.18
STATION TYPE: RIVER

STATION ID: 08-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER CUT

STORET CODE: 02
002
0180

LAT: 43 11 34.66 LONG: 081 48 52.98 U T M: 17 0433800.0 4782350.0 4 REGION: 01 DISTANCE: 12.069

*=INTERIM TEST-NAME:		X20CST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245
			PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5
SAMPLE			OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO
DATE	HOUR	SAMPLE	STYRENE	BENZENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840619	0900	72838	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841112	0900	72681	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
		MAXIMUM	1	1	5	5	5	5	1	1	5	1
		ARITH MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		GEOM MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		MINIMUM	1	1	5	5	5	5	1	1	5	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	2	2	2	2	2	2	2	2	2	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		X2135	ZNUT
		1,3,5	ZINC
SAMPLE		TRCHLORO	UNF.TOT.
DATE	HOUR	SAMPLE	BENZENE	MG/L
YYMMDD	LMT	NUMBER	NG/L	AS ZN
840110	1320	66810		0.001<W
840215	1250	66823		0.041
840312	1345	66836		0.002
840410	1310	66849		0.006
840515	1320	66862		0.004
840612	1300	66875		0.005
840619	0900	72838	5<W	
840709	1250	66888		0.014
840815	1240	66898		0.004
840911	1300	66910		0.016
841009	1305	66923		0.006
841112	0900	72681	5<W	
841113	1315	66936		0.014
841210	1330	66949		0.005
		MAXIMUM	5	0.041
		ARITH MEAN	5<A	0.010<A
		GEOM MEAN	5<A	0.006<A
		MINIMUM	5	0.001
		STD DEV (GEOM *)	0<A	0.011<A
		# SAMP IN STATISTICS	2	12
		% SAMP (EXCLUDED)		

B.O.W./ SITE: DECKER CREEK
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 10 36.86 LONG: 081 51 19.48 U T M: 17 0430475.0 4780600.0 4 REGION: 01 DISTANCE: 10.300

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840215	1220	66822	0.30	0101	111.0	2.28	20.500		399.0	0.006	15.0	290
840312	1310	66835	0.30	0101	251.0	0.70	41.500	4	740.0	0.005	16.5	10<
840410	1245	66848	0.30	0101	221.0	0.60	17.500		560.0	0.003	16.0	20
840515	1300	66861	0.30	0101	192.0	3.23	17.500		520.0	0.004	14.5	272
840612	1240	66874	0.30	0101	228.0	0.83	36.000		620.0	0.004	10.5	540
840709	1220	66887	0.30	0101	162.0	1.09	14.500		434.0	0.003	9.0	470
840911	1235	66909	0.30	0101	203.0	3.12	48.000		625.0	0.007	9.0	1500>
841009	1240	66922	0.30	0101	221.0	1.76	19.000		545.0	0.003	10.0	400
841113	1250	66935	0.30	0101	217.0	2.66	25.000		605.0	0.008	10.5	1600
841210	1300	66948	0.30	0101	247.0	1.93	63.500		840.0	0.001	8.0	1600
		MAXIMUM	0.30		251.0	3.23	63.500	4	840.0	0.008	16.5	1600
		ARITH MEAN	0.30		205.3	1.82	30.300	4	588.8	0.004	11.9	649
		GEOM MEAN			200.5	1.55	26.880		575.8	0.004	11.5	
		MINIMUM	0.30		111.0	0.60	14.500	4	399.0	0.001	8.0	20
		STD DEV (GEOM *)			42.1	0.99	16.339		131.6	0.002	3.2	
		# SAMP IN STATISTICS	10		10	10	10	1	10	10	10	8
		% SAMP (EXCLUDED)										20

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840215	1220	66822	3900	3	2.5	0.120		0.086		7.010		1.160
840312	1310	66835	10<	4	0.5	0.085		0.025		7.480		0.730
840410	1245	66848	4<	6	8.0	0.015		0.016		6.580		0.630
840515	1300	66861	96	6	12.0	0.055		0.023		3.030		0.790
840612	1240	66874	160	6	20.0	0.760		0.150		16.000		0.760
840709	1220	66887	180	6	19.0	0.095		0.100		6.450		1.120
840911	1235	66909	1500>	3	17.0	0.195		0.077		5.070		1.650
841009	1240	66922	200AID	6	14.5		0.020		0.009		2.0	0.460
841113	1250	66935	1500>	3 6	5.0		0.075		0.049		10.9	1.450
841210	1300	66948	4600	6	1.5		0.085		0.037		6.21	0.660

(C O N T D)

B.O.W./ SITE: DECKER CREEK
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 10 36.86 LONG: 081 51 19.48 U T M: 17 0430475.0 4780600.0 4 REGION: 01 DISTANCE: 10.300

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		4600		20.0	0.760	0.085	0.150	0.049	16.000	10.9	1.650
	ARITH MEAN		1523		10.0	0.189	0.060	0.068	0.032	7.374	6.4	0.941
	GEOM MEAN				6.2	0.102	0.050	0.051	0.025	6.603	5.1	0.874
	MINIMUM		96		0.5	0.015	0.020	0.016	0.009	3.030	2.0	0.460
STD DEV (GEOM *)					7.5	0.258	0.035	0.050	0.021	4.087	4.5	0.387
# SAMP IN STATISTICS			6		10	7	3	7	3	7	3	10
% SAMP (EXCLUDED)			40									

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT. MG/L	PH	PPO4FR PO4 FIL.REAC MG/L	PPO4UR PO4 UNF.REAC MG/L	PPUT PHOSPHOR UNF.TOT. MG/L	PSAMF PSEUDOMN AERUG. MF CNT	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT	TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML		/100ML	/100ML	
840215	1220	66822	0.003<	7.76	0.118		0.212	20	58.6	3800C	230000	65.00
840312	1310	66835	0.003<	7.84	0.047		0.081	4<	15.5	80AID	6300	12.70
840410	1245	66848	0.003<	8.17	0.015		0.049	4<	23.2	210	320	29.00
840515	1300	66861	0.003<	8.23	0.017		0.098	4<	37.2	1190C	15500	39.00
840612	1240	66874	0.003<	8.20	0.072		0.099	4<	18.5	4000	21000	24.00
840709	1220	66887	0.003<	8.16	0.093		0.206	8	58.8	10000	143000	132.00
840911	1235	66909	0.004	7.95	0.194		0.365	180	126.5	23000>	80000	177.00
841009	1240	66922	0.003<	8.29		0.005	0.035	36	11.3	19000	17000	20.00
841113	1250	66935	0.003<	7.92		0.135	0.250	56	101.1	12000	86000	112.00
841210	1300	66948	0.003<	8.14		0.039	0.069	168	16.8	10000	27000	29.00
	MAXIMUM		0.004	8.29	0.194	0.135	0.365	180	126.5	19000	230000	177.00
	ARITH MEAN		0.004	8.07	0.079	0.060	0.146	78	46.7	6698	62612	63.97
	GEOM MEAN			8.06	0.056	0.030	0.114		34.0		24174	44.99
	MINIMUM		0.004	7.76	0.015	0.005	0.035	8	11.3	80	320	12.70
STD DEV (GEOM *)				0.18	0.063	0.067	0.107		39.7		7*	56.71
# SAMP IN STATISTICS			1	10	7	3	10	6	10	9	10	10
% SAMP (EXCLUDED)			90					40		10		

(C O N T D)

B.O.W./ SITE: DECKER CREEK STATION ID: 08-0022-002-02
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: AUSABLE RIVER 0180

LAT: 43 10 36.86 LONG: 083 51 19.48 U T M: 17 0430475.0 4780600.0 4 REGION: 01 DISTANCE: 10.300

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840215	1220	66822	0.012
840312	1310	66835	0.006
840410	1245	66848	0.016
840515	1300	66861	0.006
840612	1240	66874	0.006
840709	1220	66887	0.002
840911	1235	66909	0.026
841009	1240	66922	0.004
841113	1250	66935	0.013
841210	1300	66948	0.010

MAXIMUM	0.026
ARITH MEAN	0.010
GEOM MEAN	0.008
MINIMUM	0.002
STD DEV (GEOM *)	0.007
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: HENSALL CREEK STATION ID: 08-0022-007-02
SAMPLE POINT: AT CONCESSION ROAD 2, WEST OF HENSALL
STATION TYPE: RIVER FLOW GAUGE MOE 02FF105 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: AUSABLE RIVER 0180

LAT: 43 25 40.39 LONG: 081 31 22.44 U T M: 17 0457675.0 4808250.0 4 REGION: 01 DISTANCE: 139.204

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840110	1105	66805	0.30	0101	275.0	0.65	18.500	730.0	0.003	14.5	80AID	40AID
840215	1045	66818	0.30	0101	146.0	1.84	10.500	398.0	0.003	14.5	120	1000
840312	1115	66831	0.30	0101	271.0	0.30	16.000	600.0	0.003	15.0	40AID	10AID
840410	1100	66844	0.30	0101	226.0	0.67	17.000	570.0	0.002	17.0	4<	4
840515	1100	66857	0.30	0101	222.0	1.11	17.500	520.0	0.003	18.5	40	4<
840612	1100	66870	0.30	0101	228.0	0.73	16.500	560.0	0.002	15.5	132	16
840709	1035	66883	0.30	0101	225.0	0.36	16.500	522.0	0.001	15.5	200	104
840815	1035	66895	0.30	0101	237.0	0.67	15.000	405.0	0.003	13.0	132	228
840911	1050	66905	0.30	0101	246.0	3.00	39.500	620.0	0.002	7.5	600>	600>
841009	1055	66918	0.30	0101	282.0	1.28	22.000	640.0	0.002	10.0	210	270
841113	1100	66931	0.30	0101	248.0	1.08	21.500	660.0	0.003	8.5	410	1200
841210	1105	66944	0.30	0101	280.0	1.40	22.000	665.0	0.002	12.5	60AID	100
	MAXIMUM		0.30		282.0	3.00	39.500	730.0	0.003	18.5	410	1200
	ARITH MEAN		0.30		240.5	1.09	19.375	574.2	0.002	13.5	142	297
	GEOM MEAN				237.4	0.90	18.446	565.3	0.002	13.1		
	MINIMUM		0.30		146.0	0.30	10.500	398.0	0.001	7.5	40	4
	STD DEV (GEOM *)				37.4	0.75	7.129	101.1	0.001	3.4		
# SAMP IN STATISTICS			12		12	12	12	12	12	12	10	10
% SAMP (EXCLUDED)											16	16

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
				TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
SAMPLE			WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840110	1105	66805	4	1.0	0.500		0.019		5.680			0.003<
840215	1045	66818	3	1.5	0.065		0.025		7.480		0.880	0.003<
840312	1115	66831	4	1.0	0.015		0.013		7.290		0.420	0.003<
840410	1100	66844	6	7.0	0.005		0.016		7.180		0.340	0.003<
840515	1100	66857	6	10.0	0.020		0.036		4.360		0.500	0.003<
840612	1100	66870	8	18.5	0.025		0.069		6.530		1.530	0.003<
840709	1035	66883	8	17.0	0.025		0.030		4.870		0.530	0.003<
840815	1035	66895	8	20.0	0.025		0.013		1.990		0.460	0.003<
840911	1050	66905	8	16.0	0.135		0.130		4.520		1.000	0.003<
841009	1055	66918	6	13.5		0.030		0.035		4.0	0.580	0.003<
841113	1100	66931	3 6	5.0		0.015		0.021		9.9	0.840	0.003<
841210	1105	66944	6	3.5		0.015		0.021		5.93	0.440	0.003<

(C O N T D)

B.O.W./ SITE: HENSALL CREEK STATION ID: 08-0022-007-02
SAMPLE POINT: AT CONCESSION ROAD 2, WEST OF HENSALL
STATION TYPE: RIVER FLOW GAUGE MOE 02FF105 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: AUSABLE RIVER 0180

LAT: 43 25 40.39 LONG: 081 31 22.44 U T M: 17 0457675.0 4808250.0 4 REGION: 01 DISTANCE: 139.204

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
	MAXIMUM			20.0	0.500	0.030	0.130	0.035	7.480	9.9	1.530	
	ARITH MEAN			9.5	0.091	0.020	0.039	0.026	5.544	6.6	0.684	
	GEOM MEAN			6.1	0.036	0.019	0.029	0.025	5.199	6.2	0.618	
	MINIMUM			1.0	0.005	0.015	0.013	0.021	1.990	4.0	0.340	
	STD DEV (GEOM *)			7.2	0.159	0.009	0.038	0.008	1.803	3.0	0.353	
	# SAMP IN STATISTICS			12	9	3	9	3	9	3	11	
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSANF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110	1105	66805	7.82	0.034		0.044	4<	0.5	660	1700	3.70	0.020
840215	1045	66818	7.76	0.122		0.180	28	27.1	1600C	180000	22.00	0.006
840312	1115	66831	7.70	0.011		0.023	4<	3.9	200AID	2100	3.10	0.001
840410	1100	66844	8.11	0.005		0.014	4<	7.2	10AID	710	3.30	0.001
840515	1100	66857	8.22	0.015		0.025	4<	2.0	120C	2900	1.87	0.005
840612	1100	66870	8.20	0.014		0.032	4<	3.2	400C	3400	1.55	0.001
840709	1035	66883	8.11	0.005		0.020	4<	0.1	1000C	40000	1.13	0.001<
840815	1035	66895	8.28	0.027		0.047	4<	2.3	1400C	34000	2.00	0.002
840911	1050	66905	7.71	0.205		0.275	600>	11.5	40000>	240000>	6.50	0.006
841009	1055	66918	8.22		0.042	0.059	4	1.2	1200C	110000	1.12	0.002
841113	1100	66931	7.93		0.086	0.128	24	6.5	3200C	64000	8.90	0.004
841210	1105	66944	8.19		0.025	0.040	4<	8.0	600AID	3800	7.40	0.003
	MAXIMUM		8.28	0.205	0.086	0.275	28	27.1	3200	180000	22.00	0.020
	ARITH MEAN		8.02	0.049	0.051	0.074	19	6.1	945	40237	5.21	0.005
	GEOM MEAN		8.02	0.022	0.045	0.048		2.9			3.43	
	MINIMUM		7.70	0.005	0.025	0.014	4	0.1	10	710	1.12	0.001
	STD DEV (GEOM *)		0.22	0.069	0.031	0.080		7.5			5.88	
	# SAMP IN STATISTICS		12	9	3	12	3	12	11	11	12	11
	% SAMP (EXCLUDED)						75		8	8		8

B.O.W./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 10 50.08 LONG: 083 26 52.37 U T M: 17 0463600.0 4780750.0 4 REGION: 01 DISTANCE: 109.915

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840215	1400	66825	0.30	0101	109.0	2.98	12.500	324.0	0.004	12.0	370	1.200
840312	1450	66838	0.30	0101	251.0	1.00	22.500	605.0	0.004	15.0	50AID	0.074
840410	1415	66851	0.30	0101	210.0	0.72	18.500	530.0	0.005	15.0	4<	0.130
840515	1420	66864	0.30	0101	189.0	2.68	29.000	540.0	0.004	14.5	184	0.160
840612	1400	66877	0.30	0101	226.0	0.68	21.000	600.0	0.003	11.0	84	0.300
840709	1355	66890	0.30	0101	213.0	0.40	15.000	570.0		10.5	600>	
840911	1400	66912	0.30	0101	220.0	6.22	24.500	580.0	0.002	6.0	1500>	0.540
841009	1410	66925	0.30	0101	232.0	1.70	26.500	565.0	0.004	12.0	110	0.063
841113	1430	66938	0.30	0101	256.0	1.43	25.000	720.0	0.007	11.5	240	0.160
841210	1430	66951	0.30	0101	268.0	1.26	25.500	675.0	0.005	9.5	30AID	0.064
		MAXIMUM	0.30		268.0	6.22	29.000	720.0	0.007	15.0	370	1.200
		ARITH MEAN	0.30		217.4	1.91	22.000	570.9	0.004	11.7	153	0.299
		GEOM MEAN			212.0	1.40	21.349	560.4	0.004	11.4		0.179
		MINIMUM	0.30		109.0	0.40	12.500	324.0	0.002	6.0	30	0.063
		STD DEV (GEOM *)			44.9	1.73	5.265	104.8	0.001	2.8		0.371
		# SAMP IN STATISTICS	10		10	10	10	10	9	10	7	9
		% SAMP (EXCLUDED)									30	

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840215	1400	66825	10800	3	3.0	0.225		0.119		5.580		1.280
840312	1450	66838	220	4	1.0	0.495		0.030		7.070		1.180
840410	1415	66851	4<	6	9.5	0.010		0.017		7.680		0.440
840515	1420	66864	24	6	13.0	0.030		0.053		6.050		0.850
840612	1400	66877	4	8	22.5	0.030		0.099		2.100		0.670
840709	1355	66890	108	6	21.0	0.020		0.040		8.160		0.740
840911	1400	66912	600>	3	18.5	0.430		2.000		2.300		2.050
841009	1410	66925	10AID	6	16.5		0.025		0.010		1.27	0.310
841113	1430	66938	1360	3	6.0		0.115		0.045		12.1	0.790
841210	1430	66951	10AID	6	1.0		0.010		0.018		7.53	0.430

(C O N T D)

B.O.M./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 10 50.08 LONG: 081 26 52.37 U T M: 17 0463600.0 4780750.0 4 REGION: 01 DISTANCE: 109.915

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		10800		22.5	0.495	0.115	2.000	0.045	8.160	12.1	2.050
	ARITH MEAN		1567		11.2	0.177	0.050	0.337	0.024	5.563	7.0	0.874
	GEOM MEAN				7.1	0.070	0.031	0.082	0.020	4.944	4.9	0.755
	MINIMUM		4		1.0	0.010	0.010	0.017	0.010	2.100	1.27	0.310
	STD DEV (GEOM *)				8.3	0.209	0.057	0.734	0.018	2.462	5.4	0.518
	# SAMP IN STATISTICS		8		10	7	3	7	3	7	3	10
	% SAMP (EXCLUDED)		20									

*=INTERIM TEST-NAME:			PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	PARTIC. MG/L	CNT /100ML	BCKGRD CNT /100ML
840215	1400	66825	0.003<	7.70	5.000	0.193		0.302	12	43.0	3200C	150000
840312	1450	66838	0.003<	7.85	2.500	0.184		0.240	4<	2.5	3000	2900
840410	1415	66851	0.003<	8.33	1.000<	0.015		0.021	4<	7.1	10AID	440
840515	1420	66864	0.003<	8.33	2.500	0.020		0.089	4<	5.3	490C	5500
840612	1400	66877	0.003<	8.35	1.500	0.032		0.056	4<	9.2	390C	11000
840709	1355	66890		8.19		0.053		0.107	4<	21.1	4300C	67000
840911	1400	66912	0.003<	7.67	1.000<	0.137		0.320	120	17.9	340000	1900000
841009	1410	66925	0.003<	8.21	1.000<		0.003	0.015	4<	1.8	1000	14000
841113	1430	66938	0.003<	7.97	1.500		0.064	0.098	4<	6.8	5400	21000
841210	1430	66951	0.003<	8.17	1.000		0.019	0.030	4<	2.0	200AID	1300
	MAXIMUM			8.35	5.000	0.193	0.064	0.320	120	43.0	340000	1900000
	ARITH MEAN			8.08	2.333	0.091	0.029	0.128	66	11.7	35799	217314
	GEOM MEAN			8.07		0.059	0.015	0.081		7.1	1400	14965
	MINIMUM			7.67	1.000	0.015	0.003	0.015	12	1.8	10	440
	STD DEV (GEOM *)			0.26		0.078	0.032	0.116		12.8	15*	11*
	# SAMP IN STATISTICS			10	6	7	3	10	2	10	10	10
	% SAMP (EXCLUDED)				33				80			

(C O N T D)

B.O.W./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 10 50.08 LONG: 081 26 52.37 U T M: 17 0463600.0 4780750.0 4 REGION: 01 DISTANCE: 109.915

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840215	1400	66825	50.00	0.008
840312	1450	66838	1.70	0.002
840410	1415	66851	4.40	0.003
840515	1420	66864	5.90	0.005
840612	1400	66877	11.20	0.002
840709	1355	66890	29.00	
840911	1400	66912	16.30	0.004
841009	1410	66925	2.30	0.001
841113	1430	66938	10.20	0.003
841210	1430	66951	3.50	0.003
		MAXIMUM	50.00	0.008
		ARITH MEAN	13.45	0.003
		GEOM MEAN	7.91	0.003
		MINIMUM	1.70	0.001
		STD DEV (GEOM *)	15.28	0.002
		# SAMP IN STATISTICS	10	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT TOWNLINE DNSTR.FROM CENTRALIA BASE
STATION TYPE: RIVER

STATION ID: 08-0022-011-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER
STORET CODE: 02 002 0180

LAT: 43 15 50.65 LONG: 081 31 40.23 U T M: 17 0457160.0 4790060.0 4 REGION: 01 DISTANCE: 120.698

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840110	1205	66807	0.30	0101	271.0	0.37	22.500	660.0	0.003	11.0	40AID	30AID
840312	1200	66833	0.30	0101	270.0	0.71	19.500	620.0	0.003	11.0	10AID	30AID
840410	1145	66846	0.30	0101	225.0	0.72	16.000	560.0	0.003	13.5	24	4
840515	1155	66859	0.30	0101	216.0	2.52	19.500	520.0	0.003	12.5	280	20
840612	1140	66872	0.30	0101	247.0	1.21	18.000	605.0	0.004	6.5	64	16
840709	1120	66885	0.30	0101	202.0	1.53	18.000	552.0	0.005	8.5	280	200
840815	1110	66896	0.30	0101	232.0	2.06	19.500	540.0	0.004	5.5	500	320
840911	1130	66907	0.30	0101	211.0	1.53	22.000	575.0	0.005	7.0	600>	600>
841009	1140	66920	0.30	0101	232.0	1.81	22.000	580.0	0.004	7.5	160	180
841113	1145	66933	0.30	0101	206.0	1.90	21.500	600.0	0.004	10.0	650	7600
841210	1150	66946	0.30	0101	280.0	1.33	22.000	690.0	0.003	8.0	180	370
		MAXIMUM	0.30		280.0	2.52	22.500	690.0	0.005	13.5	650	7600
		ARITH MEAN	0.30		235.6	1.43	20.045	591.1	0.004	9.2	219	877
		GEOM MEAN			234.2	1.26	19.939	589.1	0.004	8.8		
		MINIMUM	0.30		202.0	0.37	16.000	520.0	0.003	5.5	10	4
		STD DEV (GEOM *)			27.7	0.65	2.127	51.2	0.001	2.6		
		# SAMP IN STATISTICS	11		11	11	11	11	11	11	10	10
		% SAMP (EXCLUDED)									9	9

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N	NH3-N					K'DAHL N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840110	1205	66807	4	1.0	0.190		0.039		5.510		0.650	0.003
840312	1200	66833	4	1.0	0.245		0.029		5.670		0.870	0.003<
840410	1145	66846	6	7.5	0.010		0.016		5.880		0.670	0.003<
840515	1155	66859	6	10.5	0.085		0.045		3.660		0.970	0.003<
840612	1140	66872	6	21.0	0.045		0.152		6.050		0.860	0.004
840709	1120	66885	8	21.0	0.055		0.026		3.120		0.980	0.001<W
840815	1110	66896	8	22.0	0.035		0.024		0.910		0.880	0.003<
840911	1130	66907	8	17.0	0.055		0.056		3.490		1.040	0.003<
841009	1140	66920	8	14.5		0.030		0.016		2.2	0.580	0.003<
841113	1145	66933	3	3.5		0.020		0.049		10.4	1.040	0.003<
841210	1150	66946	4	1.0		0.035		0.020		7.03	0.610	0.003<

(C O N T D)

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT TOWNLINE DNSTR.FROM CENTRALIA BASE
STATION TYPE: RIVER
STATION ID: 08-0022-011-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER
STORET CODE: 02 002 0180

LAT: 43 15 50.65 LONG: 081 31 40.23 U T M: 17 0457160.0 4790060.0 4 REGION: 01 DISTANCE: 120.698

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM			22.0	0.245	0.035	0.152	0.049	6.050	10.4	1.040	0.004
ARITH MEAN			10.9	0.090	0.028	0.048	0.028	4.286	6.5	0.832	0.003<A
GEOM MEAN			6.3	0.061	0.028	0.038	0.025	3.764	5.4	0.814	
MINIMUM			1.0	0.010	0.020	0.016	0.016	0.910	2.2	0.580	0.001
STD DEV (GEOM *)			8.6	0.083	0.008	0.044	0.018	1.807	4.1	0.174	
# SAMP IN STATISTICS			11	8	3	8	3	8	3	11	3
% SAMP (EXCLUDED)											72

*=INTERIM TEST-NAME:		PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840110 1205	66807	7.76	0.050		0.055	4<	0.1<	1100	1800	2.00	0.010
840312 1200	66833	7.78	0.059		0.075	4<	1.4	280	1200	2.60	0.002
840410 1145	66846	8.14	0.015		0.038	4<	8.1	1000	2000	7.70	0.003
840515 1155	66859	8.13	0.112		0.189	12	10.0	1300	1900	10.50	0.005
840612 1140	66872	7.99	0.084		0.150	4<	30.8	340C	7000	31.00	0.006
840709 1120	66885	8.06	0.046		0.155	4<	37.0	6700C	112000	38.00	0.007
840815 1110	66896	8.05	0.103		0.214	4<	35.8	10000	16000	44.00	0.007
840911 1130	66907	8.04	0.092		0.216	28	45.8	21000	86000	35.00	0.011
841009 1140	66920	8.10		0.066	0.117	4<	22.1	5100	16000	22.00	0.005
841113 1145	66933	7.86		0.100	0.146	36	6.9	4100C	70000	19.60	0.005
841210 1150	66946	8.10		0.043	0.051	4<	2.3	210	2200	3.30	0.004
MAXIMUM		8.14	0.112	0.100	0.216	36	45.8	21000	112000	44.00	0.011
ARITH MEAN		8.00	0.070	0.070	0.128	25	20.0	4648	28736	19.61	0.006
GEOM MEAN		8.00	0.061	0.066	0.110			1845	8707	12.42	0.005
MINIMUM		7.76	0.015	0.043	0.038	12	1.4	210	1200	2.00	0.002
STD DEV (GEOM *)		0.14	0.033	0.029	0.065			5*	6*	15.48	0.003
# SAMP IN STATISTICS		11	8	3	11	3	10	11	11	11	11
% SAMP (EXCLUDED)						72	9				

B.O.W./ SITE: PARKHILL CREEK
SAMPLE POINT: RD.BETWEEN LOTS 15&16 WEST OF PARKHILL
STATION TYPE: RIVER

STATION ID: 08-0022-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 11 05.93 LONG: 081 43 46.93 U T M: 17 0440700.0 4781400.0 4 REGION: 01 DISTANCE: 19.955

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840110 1340	66811	0.30	0101	236.0	1.26	23.000	620.0	0.004	14.0	80AID	10<
840215 1315	66824	0.30	0101	140.0	3.33	14.000	372.0	0.006	12.5	450	6700
840312 1405	66837	0.30	0101	206.0	1.20	17.000	520.0	0.004	14.5	10AID	60AID
840410 1330	66850	0.30	0101	216.0	2.56	18.500	560.0	0.004	11.0	8	4<
840515 1340	66863	0.30	0101	226.0	2.60	21.500	540.0	0.004	12.5	236	44
840612 1320	66876	0.30	0101	229.0	1.48	22.500	600.0	0.004	8.5	130	44
840709 1305	66889	0.30	0101	216.0	2.66	21.500	600.0	0.005	8.0	480	180
840815 1300	66899	0.30	0101	241.0	7.16	20.500	530.0	0.003	9.5	730	330
840911 1325	66911	0.30	0101	196.0	1.68	22.500	550.0	0.003	7.5	1500>	1500>
841009 1330	66924	0.30	0101	342.0	2.00	28.000	730.0	0.003	7.5	100<	400AID
841113 1335	66937	0.30	0101	186.0	2.78	26.000	595.0	0.005	12.0	750	1500>
841210 1350	66950	0.30	0101	266.0	1.95	26.000	680.0	0.003	9.5	80AID	100
MAXIMUM		0.30		342.0	7.16	28.000	730.0	0.006	14.5	750	6700
ARITH MEAN		0.30		225.0	2.55	21.750	574.7	0.004	10.6	295	982
GEOM MEAN				220.4	2.25	21.394	567.9	0.004	10.3		
MINIMUM		0.30		140.0	1.20	14.000	372.0	0.003	7.5	8	44
STD DEV (GEOM *)				48.5	1.59	3.963	89.0	0.001	2.5		
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	8
% SAMP (EXCLUDED)										16	33

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
SAMPLE				TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
DATE HOUR	SAMPLE	STREAM	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840110 1340	66811	4	1.0	0.170		0.033		7.420		0.890	0.003<
840215 1315	66824	3	2.0	0.180		0.139		4.560		1.200	0.003
840312 1405	66837	4	1.0	0.025		0.031		7.570		1.040	0.003<
840410 1330	66850	6	8.0	0.010		0.019		5.680		0.890	0.003<
840515 1340	66863	8	14.0	0.015		0.034		5.570		1.160	0.003<
840612 1320	66876	8	21.0	0.060		0.185		7.820		1.050	0.003<
840709 1305	66889	6	21.0	0.025		0.122		12.500		1.190	0.003<
840815 1300	66899	6	24.0	0.005		0.004		0.010<		1.500	0.003<
840911 1325	66911	3	17.5	0.030		0.046		5.450		1.100	0.003<
841009 1330	66924	6	15.5		0.025		0.010		1.27	0.730	0.003<
841113 1335	66937	3	5.0		0.045		0.043		6.5	1.200	0.003<
841210 1350	66950	6	1.5		0.030		0.032		6.57	0.870	0.003<

(C O N T D)

B.O.W./ SITE: PARKHILL CREEK
SAMPLE POINT: RD.BETWEEN LOTS 15&16 WEST OF PARKHILL
STATION TYPE: RIVER

STATION ID: 08-0022-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

LAT: 43 11 05.93 LONG: 081 43 46.93 U T M: 17 0440700.0 4781400.0 4 REGION: 01 DISTANCE: 19.955

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM		24.0	0.180	0.045	0.185	0.043	12.500	6.57	1.500	0.003
	ARITH MEAN		11.0	0.058	0.033	0.068	0.028	7.071	4.8	1.068	0.003
	GEOM MEAN		6.4	0.031	0.032	0.042	0.024		3.8	1.050	
	MINIMUM		1.0	0.005	0.025	0.004	0.010	4.560	1.27	0.730	0.003
STD DEV (GEOM *)			8.8	0.068	0.010	0.064	0.017		3.0	0.205	
# SAMP IN STATISTICS			12	9	3	9	3	8	3	12	1
% SAMP (EXCLUDED)								11			91

*=INTERIM TEST-NAME:		PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1340 66811	7.88	0.095		0.102	4<	1.3	140	1000	11.40	0.003
840215	1315 66824	7.66	0.159		0.272	16	76.7	10000C	490000	123.00	0.014
840312	1405 66837	7.92	0.062		0.112	4<	14.9	150	690	18.40	0.002
840410	1330 66850	8.25	0.043		0.120	4<	39.8	90AID	1400	50.00	0.005
840515	1340 66863	8.16	0.022		0.187	4<	75.6	440C	13500	69.00	0.009
840612	1320 66876	8.03	0.043		0.122	4<	47.7	1900	14000	41.00	0.004
840709	1305 66889	8.29	0.050		0.175	4<	75.4	3000C	84000	91.00	0.009
840815	1300 66899	8.22	0.013		0.186	4<	30.0	2800	26000	43.00	0.004
840911	1325 66911	7.87	0.153		0.230	60	30.9	70000	230000	36.00	0.007
841009	1330 66924	8.04		0.003	0.101	4<	8.3	1000AID	18000	13.80	0.002
841113	1335 66937	7.87		0.095	0.176	12	21.6	4100C	41000	52.00	0.008
841210	1350 66950	8.09		0.059	0.083	4	5.0	300AID	3200	12.60	0.003
	MAXIMUM	8.29	0.159	0.095	0.272	60	76.7	70000	490000	123.00	0.014
	ARITH MEAN	8.02	0.071	0.052	0.155	23	35.6	7827	76899	46.77	0.006
	GEOM MEAN	8.02	0.054	0.026	0.146		22.1	1225	14751	35.94	0.005
	MINIMUM	7.66	0.013	0.003	0.083	4	1.3	90	690	11.40	0.002
STD DEV (GEOM *)		0.19	0.054	0.046	0.058		27.9	7*	8*	34.08	0.004
# SAMP IN STATISTICS		12	9	3	12	4	12	12	12	12	12
% SAMP (EXCLUDED)						66					

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
STATION TYPE: RIVER

STATION ID: 08-0022-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 18 40.75 LONG: 081 45 25.59 U T M: 17 0438600.0 4795450.0 4 REGION: 01 DISTANCE: 0.805

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CRUT	CUUT	DO	FCMF FECAL	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML
840215	1145	66821	0.30	0101	103.0	13.500	336.0	0.084	0.010	13.0	500	4000
840312	1230	66834	0.30	0101	236.0	22.000	615.0		0.005	12.5	40AID	20AID
840410	1210	66847	0.30	0101	221.0	21.500	615.0	0.003	0.007	13.0	4<	10AID
840515	1225	66860	0.30	0101	226.0	20.000	580.0	0.004	0.006	12.0	600>	124
840612	1210	66873	0.30	0101	224.0	24.500	620.0		0.004	5.5	260	280
840709	1145	66886	0.30	0101	232.0	21.500	600.0		0.005	7.0	120	20AID
840815	1145	66897	0.30	0101	168.0	14.500	520.0	0.003	0.006	8.5	28	64
840911	1200	66908	0.30	0101	230.0	28.000	660.0	0.004	0.004	7.0	600>	600>
841009	1205	66921	0.30	0101	251.0	67.000	785.0	0.004	0.005	9.5	110	140
841113	1215	66934	0.30	0101	204.0	25.500	600.0	0.007	0.009	10.0	1500	9400
841210	1225	66947	0.30	0101	283.0	27.500	740.0	0.005	0.006	7.5	290	100
	MAXIMUM		0.30		283.0	67.000	785.0	0.084	0.010	13.0	1500	9400
	ARITH MEAN		0.30		216.2	25.955	606.5	0.014	0.006	9.6	356	1416
	GEOM MEAN				210.2	23.631	594.5	0.006	0.006	9.2		
	MINIMUM		0.30		103.0	13.500	336.0	0.003	0.004	5.5	28	10
	STD DEV (GEOM *)				46.9	14.390	115.9	0.028	0.002	2.7		
	# SAMP IN STATISTICS	11			11	11	11	8	11	11	8	10
	% SAMP (EXCLUDED)										27	9

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	NNHTUR NH3-N	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N
840215	1145	66821	3	1.5	0.016	0.175		0.065		5.640		1.520
840312	1230	66834	4	1.0		0.145		0.034		7.870		1.110
840410	1210	66847	3	8.0	0.003	0.015		0.022		6.680		0.980
840515	1225	66860	6	11.5	0.002	0.025		0.042		6.460		1.220
840612	1210	66873	6	21.5		0.230		0.200		11.600		1.130
840709	1145	66886	6	20.0		0.085		0.086		11.400		1.130
840815	1145	66897	6	24.0	0.001	0.005		0.010		2.990		0.890
840911	1200	66908	6	17.5	0.003	0.050		0.038		4.360		1.300
841009	1205	66921	6	14.0	0.001		0.850		0.126		1.29	1.430
841113	1215	66934	3 6	3.5	0.004		0.025		0.041		8.7	1.350
841210	1225	66947	6	0.5	0.001		0.040		0.024		6.78	0.790

(C O N T D)

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
STATION TYPE: RIVER

STATION ID: 08-0022-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 18 40.75 LONG: 081 45 25.59 U T M: 17 0438600.0 4795450.0 4 REGION: 01 DISTANCE: 0.805

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM			24.0	0.016	0.230	0.850	0.200	0.126	11.600	8.7	1.520
	ARITH MEAN			11.2	0.004	0.091	0.305	0.062	0.064	7.125	5.6	1.168
	GEOM MEAN			6.3	0.002	0.051	0.095	0.044	0.050	6.529	4.2	1.148
	MINIMUM			0.5	0.001	0.005	0.025	0.010	0.024	2.990	1.29	0.790
	STD DEV (GEOM *)			8.8	0.005	0.083	0.472	0.061	0.055	3.081	3.8	0.225
	# SAMP IN STATISTICS			11	8	8	3	8	3	8	3	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840215	1145	66821	0.003<	7.75	0.170		0.450	10<	274.2	4200C	220000	256.00
840312	1230	66834	0.003<	7.74	0.048		0.081	4<	6.3	27000C	16000	10.50
840410	1210	66847	0.003<	8.11	0.019		0.067	4<	24.9	200AID	2100	33.00
840515	1225	66860	0.003<	8.06	0.014		0.113	4<	34.3	1900C	41000	45.00
840612	1210	66873	0.003<	7.86	0.093		0.173	8	59.8	1100	15000	67.00
840709	1145	66886	0.003<	7.88	0.036		0.124	4	40.5	700C	20000	67.00
840815	1145	66897	0.003<	8.36	0.003		0.066	4<	17.9	290C	5600	27.00
840911	1200	66908	0.003<	7.90	0.107		0.230	44	74.2	16000	94000	82.00
841009	1205	66921	0.003<	8.15		0.530	0.600	72	3.9	800AID	9600	7.60
841113	1215	66934	0.004	7.80		0.121	0.235	28	47.2	5000C	100000	79.00
841210	1225	66947	0.003<	7.97		0.039	0.056	4	4.7	1600	4800	12.40
	MAXIMUM		0.004	8.36	0.170	0.530	0.600	72	274.2	27000	220000	256.00
	ARITH MEAN		0.004	7.96	0.061	0.230	0.200	27	53.4	5345	48009	62.41
	GEOM MEAN			7.96	0.035	0.136	0.147		26.3	1871	20135	38.74
	MINIMUM		0.004	7.74	0.003	0.039	0.056	4	3.9	200	2100	7.60
	STD DEV (GEOM *)			0.19	0.058	0.263	0.176		76.8	5*	4*	69.86
	# SAMP IN STATISTICS		1	11	8	3	11	6	11	11	11	11
	% SAMP (EXCLUDED)		90					45				

(C O N T D)

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
STATION TYPE: RIVER

STATION ID: 08-0022-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 18 40.75 LONG: 081 45 25.59 U T M: 17 0438600.0 4795450.0 4 REGION: 01 DISTANCE: 0.805

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840215	1145	66821	0.020
840312	1230	66834	0.002
840410	1210	66847	0.020
840515	1225	66860	0.012
840612	1210	66873	0.006
840709	1145	66886	0.005
840815	1145	66897	0.004
840911	1200	66908	0.005
841009	1205	66921	0.004
841113	1215	66934	0.012
841210	1225	66947	0.005

MAXIMUM	0.020
ARITH MEAN	0.009
GEOM MEAN	0.007
MINIMUM	0.002
STD DEV (GEOM *)	0.006
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT FIRST CONC.WEST OF HIGHWAY 4 EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF103

STATION ID: 08-0022-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 21 43.97 LONG: 081 30 34.87 U T M: 17 0458700.0 4800950.0 4 REGION: 01 DISTANCE: 134.377

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840110	1130	66806	0.30	0101	273.0	0.43	18.000	630.0	0.003	14.0	220	30AID
840215	1100	66819	0.30	0101	112.0	2.13	9.500	317.0	0.003	16.0	180	1600
840312	1135	66832	0.30	0101	271.0	1.14	26.000	635.0	0.003	15.5	70AID	50AID
840410	1120	66845	0.30	0101	218.0	1.11	16.500	535.0	0.002	17.5	16	4
840515	1115	66858	0.30	0101	183.0	1.08	17.000	460.0	0.002	14.5	40	4
840612	1115	66871	0.30	0101	207.0	1.01	20.000	545.0	0.002	10.0	204	44
840709	1050	66884	0.30	0101	182.0	0.34	20.500	495.0	0.002	10.5	600>	200
840911	1105	66906	0.30	0101	149.0	5.26	20.000	407.0	0.005	8.0	600>	600>
841009	1115	66919	0.30	0101	224.0	1.85	28.500	555.0	0.002	9.5	180	1080
841113	1115	66932	0.30	0101	239.0	1.40	21.500	650.0	0.003	10.0	880	1500>
841210	1125	66945	0.30	0101	271.0	1.49	24.500	660.0	0.002	11.5	10AID	100
		MAXIMUM	0.30		273.0	5.26	28.500	660.0	0.005	17.5	880	1600
		ARITH MEAN	0.30		211.7	1.57	20.182	535.4	0.003	12.5	200	346
		GEOM MEAN			205.0	1.22	19.483	523.9	0.003	12.1		
		MINIMUM	0.30		112.0	0.34	9.500	317.0	0.002	8.0	10	4
		STD DEV (GEOM *)			52.3	1.33	5.159	109.3	0.001	3.2		
		# SAMP IN STATISTICS	11		11	11	11	11	11	11	9	9
		% SAMP (EXCLUDED)									18	18

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840110	1130	66806	4	1.0	0.260		0.039		6.110		0.620	0.003<
840215	1100	66819	3	1.5	0.120		0.030		5.770		0.960	0.003<
840312	1135	66832	4	1.0	0.755		0.031		6.970		1.410	0.003<
840410	1120	66845	6	7.0	0.035		0.024		6.580		0.570	0.003<
840515	1115	66858	8	12.0	0.020		0.024		3.880		0.430	0.003<
840612	1115	66871	8	21.0	0.035		0.068		8.130		1.800	0.003<
840709	1050	66884	8	21.0	0.015		0.022		5.630		0.560	0.003<
840911	1105	66906	3	17.5	0.045		0.010		2.290		1.700	0.008
841009	1115	66919	8	14.5		0.010		0.011		2.0	0.690	0.003<
841113	1115	66932	3	4.5		0.075		0.035		10.2	0.880	0.003<
841210	1125	66945	6	1.0		0.010		0.014		7.59	0.410	0.003<

(C O N T D)

B.O.N./ SITE: AUSABLE RIVER
SAMPLE POINT: AT FIRST CONC.WEST OF HIGHWAY 4 EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02=F103

STATION ID: 08-0022-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 21 43.97 LONG: 081 30 34.87 U T M: 17 0458700.0 4800950.0 4 REGION: 01 DISTANCE: 134.377

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM			21.0	0.755	0.075	0.068	0.035	8.130	10.2	1.800	0.008
	ARITH MEAN			9.3	0.161	0.032	0.031	0.020	5.670	6.6	0.912	0.008
	GEOM MEAN			5.1	0.067	0.020	0.027	0.018	5.336	5.4	0.802	
	MINIMUM			1.0	0.015	0.010	0.010	0.011	2.290	2.0	0.410	0.008
	STD DEV (GEOM *)			8.2	0.254	0.038	0.017	0.013	1.828	4.2	0.502	
	# SAMP IN STATISTICS			11	8	3	8	3	8	3	11	1
	% SAMP (EXCLUDED)											90

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1130	66806	7.85	0.030		0.036	4<	0.1<	1400	2200	1.94	0.008
840215	1100	66819	7.79	0.115		0.182	16	26.8	4800C	180000	28.00	0.006
840312	1135	66832	7.86	0.197		0.235	4<	1.8	2200	11000	1.50	0.003
840410	1120	66845	8.17	0.015		0.039	4<	4.0	40AID	510	2.20	0.002
840515	1115	66858	8.25	0.003		0.017	4<	6.8	104	1528C	5.60	0.001
840612	1115	66871	8.35	0.012		0.041	4<	9.2	1200	14000	6.50	0.003
840709	1050	66884	8.28	0.001		0.023	4	0.1<	1600C	40000	1.33	0.001
840911	1105	66906	7.69	0.049		0.380	72C	111.5	240000>	300000	42.00	0.026
841009	1115	66919	8.22		0.026	0.058	4<	2.1	12000	96000	1.61	0.002
841113	1115	66932	8.00		0.068	0.108	88	7.0	4000C	32000	9.90	0.003
841210	1125	66945	8.14		0.018	0.020	4<	2.2	210	2300	2.30	0.003
		MAXIMUM	8.35	0.197	0.068	0.380	88	111.5	12000	300000	42.00	0.026
		ARITH MEAN	8.05	0.053	0.037	0.104	45	19.0	2755	61776	9.35	0.005
		GEOM MEAN	8.05	0.019	0.032	0.061				13994	4.44	0.003
		MINIMUM	7.69	0.001	0.018	0.017	4	1.8	40	510	1.33	0.001
		STD DEV (GEOM *)	0.23	0.069	0.027	0.116				8*	13.33	0.007
		# SAMP IN STATISTICS	11	8	3	11	4	9	10	11	11	11
		% SAMP (EXCLUDED)					63	18	9			

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT MORRISON DAM EAST OF EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF104

STATION ID: 08-0022-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

LAT: 43 21 31.82 LONG: 081 27 21.52 U T M: 17 0463050.0 4800550.0 4 REGION: 01 DISTANCE: 136.630

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840110	0850	66800	0.30	0101	15.000	620.0	152	48	4	1.0	0.315	
840215	0845	66813	0.30	0101	9.000	306.0	340	710	4	0.5	0.135	
840312	0900	66826	0.30	0101	14.500	585.0	10<	10<	4	1.0	0.265	
840410	0905	66839	0.30	0101	13.500	540.0	4<	4<	6	7.0	0.045	
840515	0845	66852	0.30	0101	14.000	460.0	20	4<	6	11.5	0.050	
840612	0845	66865	0.30	0101	15.000	522.0	4<	4<	5	22.0	0.095	
840709	0830	66878	0.30	0101	16.500	476.0	4<	4	6	21.0	0.150	
840815	0850	66891	0.30	0101	16.500	445.0	12	120	7	24.5	0.015	
840911	0850	66900	0.30	0101	18.500	442.0	24	4	7	18.0	0.030	
841009	0850	66913	0.30	0101	20.000	505.0	16	4<	7	13.5		0.040
841113	0850	66926	0.30	0101	19.500	640.0	112	600>	6	4.0		0.090
841210	0905	66939	0.30	0101	19.500	665.0	36	60AID	4	1.0		0.030
		MAXIMUM	0.30		20.000	665.0	340	710		24.5	0.315	0.090
		ARITH MEAN	0.30		15.958	517.2	89	158		10.4	0.122	0.053
		GEOM MEAN			15.630	507.2				5.3	0.082	0.048
		MINIMUM	0.30		9.000	306.0	12	4		0.5	0.015	0.030
		STD DEV (GEOM *)			3.173	101.5				9.2	0.106	0.032
		# SAMP IN STATISTICS	12		12	12	8	6		12	9	3
		% SAMP (EXCLUDED)					33	50				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840110	0850	66800	0.037		6.560		0.720	7.79	0.040		0.042	4
840215	0845	66813	0.029		5.670		0.960	7.70	0.117		0.182	10AID
840312	0900	66826	0.026		7.570		0.740	7.92	0.031		0.053	4<
840410	0905	66839	0.024		6.880		0.500	8.17	0.011		0.029	4<
840515	0845	66852	0.039		3.910		0.560	8.14	0.006		0.050	4<
840612	0845	66865	0.131		8.770		1.880	8.11	0.001<		0.024	4<
840709	0830	66878	0.112		6.990		0.730	7.92	0.002		0.019	4<
840815	0850	66891	0.062		0.980		0.830	8.88	0.002		0.050	4<
840911	0850	66900	0.049		2.850		0.860	8.22	0.002		0.039	4<
841009	0850	66913		0.032		2.4	0.730	8.17		0.002	0.028	4<
841113	0850	66926		0.039		10.3	0.940	7.87		0.073	0.106	32
841210	0905	66939		0.016		8.4	0.440	8.18		0.016	0.020	4<

(C O N T D)

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT MORRISON DAM EAST OF EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF104

STATION ID: 08-0022-017-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER
STORET CODE: 02 002 0180

LAT: 43 21 31.82 LONG: 081 27 21.52 U T M: 17 0463050.0 4800550.0 4 REGION: 01 DISTANCE: 136.630

*=INTERIM TEST-NAME:	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
					K'DAHL N					PSEUDOMN
	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM	0.131	0.039	8.770	10.3	1.880	8.88	0.117	0.073	0.182	32
ARITH MEAN	0.057	0.029	5.576	7.0	0.824	8.09	0.026	0.030	0.053	15
GEOM MEAN	0.047	0.027	4.778	5.9	0.768	8.08		0.013	0.042	
MINIMUM	0.024	0.016	0.980	2.4	0.440	7.70	0.002	0.002	0.019	4
STD DEV (GEOM *)	0.039	0.012	2.505	4.1	0.370	0.30		0.038	0.047	
# SAMP IN STATISTICS	9	3	9	3	12	12	8	3	12	3
% SAMP (EXCLUDED)							11			75

*=INTERIM TEST-NAME:	RSP
SAMPLE	RESIDUE
DATE HOUR SAMPLE	PARTIC.
YYMMDD LMT NUMBER	MG/L
840110 0850 66800	0.1<
840215 0845 66813	24.2
840312 0900 66826	5.7
840410 0905 66839	4.4
840515 0845 66852	4.1
840612 0845 66865	4.9
840709 0830 66878	0.1<
840815 0850 66891	6.0
840911 0850 66900	3.0
841009 0850 66913	2.2
841113 0850 66926	4.4
841210 0905 66939	1.3
MAXIMUM	24.2
ARITH MEAN	6.0
GEOM MEAN	
MINIMUM	1.3
STD DEV (GEOM *)	
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	16

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM CLINTON
STATION TYPE: RIVER

STATION ID: 08-0040-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 35 18.42 LONG: 081 33 28.95 U T M: 17 0454950.0 4826100.0 4 REGION: 01 DISTANCE: 21.243

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840215	1000	66816	0.30	0101	125.0	2.57	10.000	340.0	0.003	14.5	790	3100
840312	1025	66829	0.30	0101	278.0	0.78	26.000	650.0	0.003	13.5	370	60AID
840410	1015	66842	0.30	0101	235.0	1.28	23.500	580.0	0.003	15.5	70AID	12
840515	1015	66855	0.30	0101	198.0	1.04	22.500	500.0	0.003	14.0	60	24
840612	1000	66868	0.30	0101	210.0	1.08	22.500	540.0	0.002	12.0	48	12
840709	0945	66881	0.30	0101	175.0	0.73	26.000	518.0	0.001	10.0	350	210
840911	1000	66903	0.30	0101	180.0	0.81	31.500	520.0	0.001	8.0	40	124
841009	1015	66916	0.30	0101	199.0	1.57	43.000	580.0	0.003	8.5	56	152
841113	1015	66929	0.30	0101	227.0	1.50	25.000	670.0	0.004	12.0	512	600>
841210	1025	66942	0.30	0101	272.0	1.53	26.500	690.0	0.002	13.5	190	30AID
		MAXIMUM	0.30		278.0	2.57	43.000	690.0	0.004	15.5	790	3100
		ARITH MEAN	0.30		209.9	1.29	25.650	558.8	0.002	12.1	249	414
		GEOM MEAN			205.1	1.20	24.313	549.3	0.002	11.9	146	
		MINIMUM	0.30		125.0	0.73	10.000	340.0	0.001	8.0	40	12
		STD DEV (GEOM *)			45.9	0.55	8.206	102.0	0.001	2.6	3M	
		# SAMP IN STATISTICS	10		10	10	10	10	10	10	10	9
		% SAMP (EXCLUDED)										10

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N	NH3-N					K'DAHL N	
SAMPLE				WATER	TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
DATE	HOUR	SAMPLE	STREAM	TEMP	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840215	1000	66816	3	1.0	0.165		0.031		5.770		0.880	0.003<
840312	1025	66829	4	1.0	0.385		0.047		7.050		0.830	0.003<
840410	1015	66842	6	7.0	0.355		0.064		5.840		0.870	0.003<
840515	1015	66855	6	10.5	0.025		0.039		3.060		0.540	0.003<
840612	1000	66868	8	19.0	0.030		0.061		3.440		1.670	0.003<
840709	0945	66881	8	19.0	0.040		0.020		3.380		0.690	0.003<
840911	1000	66903	8	17.0	0.015		0.009		1.280		0.570	0.003<
841009	1015	66916	8	14.0		0.005<		0.016		1.670	0.660	0.003<
841113	1015	66929	3	3.5		0.050		0.050		13.100	0.920	0.003<
841210	1025	66942	6	1.0		0.070		0.021		8.700	0.570	0.003<

(C O N T D)

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM CLINTON
STATION TYPE: RIVER

STATION ID: 08-0040-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 35 18.42 LONG: 081 33 28.95 U T M: 17 0454950.0 4826100.0 4 REGION: 01 DISTANCE: 21.243

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM			19.0	0.385	0.070	0.064	0.050	7.050	13.100	1.670	
	ARITH MEAN			9.3	0.145	0.060	0.039	0.029	4.260	7.823	0.820	
	GEOM MEAN			5.4	0.072		0.033	0.026	3.770	5.752	0.775	
	MINIMUM			1.0	0.015	0.050	0.009	0.016	1.280	1.670	0.540	
	STD DEV (GEOM *)			7.6	0.162		0.020	0.018	2.014	5.765	0.331	
	# SAMP IN STATISTICS			10	7	2	7	3	7	3	10	
	% SAMP (EXCLUDED)					33						

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840215	1000	66816	7.75	0.124		0.170	44	22.8	3600C	110000	23.00	0.006
840312	1025	66829	7.61	0.059		0.071	4<	1.3	3200	3600	1.30	0.002
840410	1015	66842	8.21	0.020		0.053	4<	5.1	190C	4100	2.50	0.002
840515	1015	66855	8.28	0.036		0.048	4<	1.2	210C	5500	2.00	0.001
840612	1000	66868	8.21	0.028		0.048	4<	1.6	2800	13000	1.18	0.001
840709	0945	66881	8.13	0.014		0.039	8	0.1	1300C	45000	1.80	0.008
840911	1000	66903	8.07	0.001		0.023	4<	1.5	272C	4000	1.10	0.002
841009	1015	66916	8.10		0.001<	0.021	4<	3.1	390C	15000	2.10	0.004
841113	1015	66929	7.97		0.077	0.116	76	8.3	5100C	41000	10.30	0.003
841210	1025	66942	8.23		0.037	0.047	4<	2.0	1100	2300	2.00	0.003
		MAXIMUM	8.28	0.124	0.077	0.170	76	22.8	5100	110000	23.00	0.008
		ARITH MEAN	8.06	0.040	0.057	0.064	43	4.7	1816	24350	4.73	0.003
		GEOM MEAN	8.05	0.021		0.052		2.2	1000	11145	2.62	0.003
		MINIMUM	7.61	0.001	0.037	0.021	8	0.1	190	2300	1.10	0.001
		STD DEV (GEOM *)	0.22	0.041		0.046		6.8	4*	4*	6.97	0.002
		# SAMP IN STATISTICS	10	7	2	10	3	10	10	10	10	10
		% SAMP (EXCLUDED)			33		70					

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 33 02.52 LONG: 081 35 21.34 U T M: 17 0452400.0 4821925.0 4 REGION: 01 DISTANCE: 14.162

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCHF	FEUT	FSHF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840110	1035	66804	0.30	0101				0.008	12.5		0.045	
840215	1020	66817	0.30	0101	129.0	10.500	342.0	0.004		270	1.200	3500
840312	1045	66830	0.30	0101	266.0	20.500	605.0	0.004		10AID	0.063	10AID
840410	1030	66843	0.30	0101	226.0	19.000	550.0	0.005		16	0.092	4
840515	1030	66856	0.30	0101	204.0	19.000	490.0	0.002		28	0.068	8
840612	1030	66869	0.30	0101	207.0	18.500	518.0	0.003		12	0.040	12
840709	1005	66882	0.30	0101	190.0	20.500	496.0	0.004		92	0.086	44
840815	1010	66894	0.30	0101	166.0	16.000	475.0	0.002		32	0.069	76
840911	1020	66904	0.30	0101	227.0	21.500	580.0	0.002		600>	0.096	520
841009	1030	66917	0.30	0101	218.0	20.000	535.0	0.005		90AID	0.074	170
841113	1035	66930	0.30	0101	228.0	22.500	660.0	0.008		1100	0.300	1500>
841210	1040	66943	0.30	0101	266.0	28.500	685.0	0.006		30AID	0.058	10AID
		MAXIMUM	0.30		266.0	28.500	685.0	0.008	12.5	1100	1.200	3500
		ARITH MEAN	0.30		211.5	19.682	539.6	0.004	12.5	168	0.183	435
		GEOM MEAN			207.7	19.191	531.4	0.004			0.096	
		MINIMUM	0.30		129.0	10.500	342.0	0.002	12.5	10	0.040	4
	STD DEV (GEOM *)				40.2	4.366	94.7	0.002			0.328	
	# SAMP IN STATISTICS		12		11	11	11	12	1	10	12	10
	% SAMP (EXCLUDED)									9		9

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
840110	1035	66804	1.710	4	1.0							
840215	1020	66817	77.700	3	1.0	0.155		0.030		5.770		0.940
840312	1045	66830	2.600	4	1.0	0.125		0.027		7.070		0.550
840410	1030	66843	4.580	6	6.5	0.065		0.037		5.960		0.580
840515	1030	66856	1.590	6	9.5	0.020		0.027		3.270		0.910
840612	1030	66869	1.130	6	19.0	0.030		0.029		3.870		1.540
840709	1005	66882	0.731	6	19.0	0.035		0.008		2.140		0.570
840815	1010	66894	0.101	8	22.0	0.015		0.003		0.350		0.470
840911	1020	66904	1.060	8	17.0	0.015		0.012		4.390		0.560
841009	1030	66917	0.606	8	13.5		0.010		0.009		2.2	0.520
841113	1035	66930	20.300	3	3.5		0.025		0.042		12.3	0.940
841210	1040	66943	2.460	6	1.0		0.015		0.016		7.53	0.480

(C O N T D)

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 33 02.52 LONG: 081 35 21.34 U T M: 17 0452400.0 4821925.0 4 REGION: 01 DISTANCE: 14.162

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			STREAM FLOW			NH3-N TOTAL	NH3-N TOTAL					K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		77.700		22.0	0.155	0.025	0.037	0.042	7.070	12.3	1.540
	ARITH MEAN		9.547		9.5	0.057	0.017	0.022	0.022	4.102	7.3	0.733
	GEOM MEAN		2.085		5.2	0.040	0.016	0.017	0.018	3.167	5.9	0.682
	MINIMUM		0.101		1.0	0.015	0.010	0.003	0.009	0.350	2.2	0.470
	STD DEV (GEOM *)		22.153		8.2	0.054	0.008	0.012	0.017	2.197	5.1	0.326
	# SAMP IN STATISTICS		12		12	8	3	8	3	8	3	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TURB	ZNUT
			LEAD		PHENOLS	PO4	PO4	PHOSPHOR	MF			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840110	1035	66804	0.003<		1.000<							0.004
840215	1020	66817	0.003<	7.70	3.500	0.115		0.188	16	38.7	35.00	0.008
840312	1045	66830	0.003<	8.02	1.000<	0.037		0.047	4<	2.3	2.40	0.003
840410	1030	66843	0.003<	8.27	1.000<	0.006		0.029	4<	5.9	2.80	0.002
840515	1030	66856	0.003<	8.33	1.500	0.003		0.019	4<	1.6	2.30	0.002
840612	1030	66869	0.003<	8.29	1.000<	0.004		0.024	4<	2.4	1.87	0.002
840709	1005	66882	0.003<	8.21		0.005		0.026	4<	1.9	3.80	0.001<
840815	1010	66894	0.003<	8.33	1.000	0.001		0.018	4<	2.2	3.50	0.002
840911	1020	66904	0.003<	8.19	1.000<	0.008		0.034	12	3.9	3.10	0.001
841009	1030	66917	0.003<	8.19	1.000		0.001	0.011	4<	1.9	2.00	0.004
841113	1035	66930	0.005	7.97	2.000		0.065	0.104	64	12.4	11.70	0.005
841210	1040	66943	0.003<	8.25	1.000<		0.019	0.026	4<	2.0	2.90	0.003
	MAXIMUM		0.005	8.33	3.500	0.115	0.065	0.188	64	38.7	35.00	0.008
	ARITH MEAN		0.005	8.16	1.800	0.022	0.028	0.048	31	6.8	6.49	0.003
	GEOM MEAN			8.16		0.008	0.011	0.033		3.7	3.86	
	MINIMUM		0.005	7.70	1.000	0.001	0.001	0.011	12	1.6	1.87	0.001
	STD DEV (GEOM *)			0.19		0.039	0.033	0.053		11.0	9.85	
	# SAMP IN STATISTICS		1	11	5	8	3	11	3	11	11	11
	% SAMP (EXCLUDED)		91		54				72			8

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 32 44.80 LONG: 081 25 50.77 U T M: 17 0465200.0 4821300.0 4 REGION: 01 DISTANCE: 45.382

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840110	66802	0.30	0101	275.0	0.89	22.500	645.0			10AID	30AID
840215 0935	66815	0.30	0101	127.0	2.58	9.500	345.0	0.003	12.5	208	420
840312 0955	66828	0.30	0101	274.0	1.26	25.000	640.0	0.003	12.5	1500>	190
840410 0950	66841	0.30	0101	243.0	1.65	29.000	620.0	0.003	14.0	40AID	10<
840515 0940	66854	0.30	0101	191.0	1.04	20.500	480.0	0.003	13.5	120	12
840612 0940	66867	0.30	0101	195.0	0.98	19.500	518.0	0.002	8.5	40	36
840709 0920	66880	0.30	0101	221.0	0.83	24.000	600.0	0.002	8.5	600	272
840815 0940	66893	0.30	0101	120.0	1.60	33.000	1140.0	0.001	8.0	120	310
840911 0935	66902	0.30	0101	160.0	1.03	34.500	530.0	0.002	6.5	304	72
841009 0945	66915	0.30	0101	214.0	1.62	36.500	620.0	0.002	6.5	290	72
841113 0945	66928	0.30	0101	228.0	2.30	25.500	710.0	0.006	11.5	460	600>
841210 0955	66941	0.30	0101	269.0	1.40	27.500	700.0	0.001	13.0	260	90AID
MAXIMUM		0.30		275.0	2.58	36.500	1140.0	0.006	14.0	600	420
ARITH MEAN		0.30		209.7	1.43	25.583	629.0	0.003	10.5	223	150
GEOM MEAN				202.7	1.34	24.344	606.0	0.002	10.1		
MINIMUM		0.30		120.0	0.83	9.500	345.0	0.001	6.5	10	12
STD DEV (GEOM *)				53.5	0.56	7.403	190.5	0.001	2.9		
# SAMP IN STATISTICS		12		12	12	12	12	11	11	11	10
% SAMP (EXCLUDED)										8	16

*=INTERIM TEST-NAME:		FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
					NH3-N	NH3-N					K'DAHL N
		STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE		FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840110	66802	1.710			0.315	0.319	0.063	0.063	5.990	5.990	0.850
840215 0935	66815	77.700	3	1.0	0.155		0.031		6.170		0.920
840312 0955	66828	2.600	4	1.0	0.760		0.056		6.840		1.310
840410 0950	66841	4.580	6 9 0	6.0			0.026		5.270		1.920
840515 0940	66854	1.590	6	10.0	0.020		0.018		2.680		0.600
840612 0940	66867	1.130	6	19.0	0.015		0.130		3.070		1.320
840709 0920	66880	0.731	6	19.5	0.060		0.055		5.290		0.710
840815 0940	66893	0.101	8	23.0	0.005<		0.001		0.010<		0.800
840911 0935	66902	1.060	8	17.0	0.020		0.013		0.790		0.600
841009 0945	66915	0.606	8	13.5		0.030		0.012		0.83	0.580
841113 0945	66928	20.300	3	3.5		0.320		0.047		13.3	1.170
841210 0955	66941	2.460	4	1.0		0.060		0.027		8.8	0.550

(C O N T D)

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02 002 0370

LAT: 43 32 44.80 LONG: 081 25 50.77 U T M: 17 0465200.0 4821300.0 4 REGION: 01 DISTANCE: 45.382

*=INTERIM TEST-NAME:		FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
					NH3-N	NH3-N					K'DAHL N
		STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE		FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
MAXIMUM		77.700		23.0	0.760	0.320	0.130	0.063	6.840	13.3	1.920
ARITH MEAN		9.547		10.4	0.192	0.182	0.044	0.037	4.512	7.2	0.944
GEOM MEAN		2.085		6.1		0.116	0.026	0.031		4.9	0.874
MINIMUM		0.101		1.0	0.015	0.030	0.001	0.012	0.790	0.83	0.550
STD DEV (GEOM *)		22.153		8.4		0.159	0.039	0.022		5.2	0.414
# SAMP IN STATISTICS		12		11	7	4	9	4	8	4	12
% SAMP (EXCLUDED)					12				11		

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
							PSEUDOMN		COLIFORM	COLIFORM	
		LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE		UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840110	66802		7.63	0.050	0.050	0.073	4<	0.10<	130	1300	2.10
840215 0935	66815	0.003<	7.73	0.135		0.192	20	25.1	2300C	29000	25.00
840312 0955	66828	0.003<	7.59	0.071		0.098	8	3.2	6000	5100	2.70
840410 0950	66841	0.003<	8.09	0.017		0.073	4<	8.2	160	620	5.70
840515 0940	66854	0.003<	8.19	0.024		0.036	4<	2.7	820C	4300	3.30
840612 0940	66867	0.003<	7.96	0.001<		0.018	4<	2.2	1500	21000	1.24
840709 0920	66880	0.003<	7.98	0.011		0.049	8	10.0	3000C	45000	2.70
840815 0940	66893	0.003<	8.36	0.004		0.075	4<	16.6	17000	100000	13.10
840911 0935	66902	0.003<	7.89	0.002		0.035	4<	6.0	2200C	29000	1.56
841009 0945	66915	0.003<	7.98		0.001	0.024	4<	9.0	400C	12000	2.30
841113 0945	66928	0.003<	7.87		0.061	0.134	40	8.0	3900	21000	8.60
841210 0955	66941	0.003<	8.12		0.049	0.065	4<	5.6	1900	3200	5.60
MAXIMUM			8.36	0.135	0.061	0.192	40	25.1	17000	100000	25.00
ARITH MEAN			7.95	0.039	0.040	0.073	19	8.8	3276	22627	6.16
GEOM MEAN			7.95		0.020	0.059			1488	10104	4.06
MINIMUM			7.59	0.002	0.001	0.018	8	2.2	130	620	1.24
STD DEV (GEOM *)			0.23		0.027	0.050			4*	5*	6.87
# SAMP IN STATISTICS			12	8	4	12	4	11	12	12	12
% SAMP (EXCLUDED)				11			66	8			

(C O N T D)

B.O.W./ SITE: BAYFIELD RIVER STATION ID: 08-0040-009-02
SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
STATION TYPE: RIVER FLOW GAUGE FED 02FF007 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: BAYFIELD RIVER 0370

LAT: 43 32 44.80 LONG: 081 25 50.77 U T M: 17 0465200.0 4821300.0 4 REGION: 01 DISTANCE: 45.382

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840215	0935	66815	0.006
840312	0955	66828	0.002
840410	0950	66841	0.004
840515	0940	66854	0.003
840612	0940	66867	0.002
840709	0920	66880	0.002
840815	0940	66893	0.003
840911	0935	66902	0.002
841009	0945	66915	0.004
841113	0945	66928	0.005
841210	0955	66941	0.003

MAXIMUM	0.006
ARITH MEAN	0.003
GEOM MEAN	0.003
MINIMUM	0.002
STD DEV (GEOM *)	0.001
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: HWY 8,SEAFORTH
STATION TYPE: RIVER

STATION ID: 08-0040-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 33 01.63 LONG: 081 22 57.09 U T M: 17 0469100.0 4821800.0 4 REGION: 01 DISTANCE: 48.430

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
								FECAL	FECAL			NH3-N
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.REAC	25C	MF	MF	STREAM	WATER	FIL.REAC
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	COND.	TEMP DEG.C	MG/L AS N
840215	0915	66814	0.30	0101	149.0	11.000	406.0	130	1600	3	1.0	0.140
840312	0935	66827	0.30	0101	240.0	26.500	700.0	290	520	4	1.0	0.440
840410	0930	66840	0.30	0101	225.0	19.000	630.0	10<	10<	6	5.0	0.010
840515	0920	66853	0.30	0101	227.0	28.500	680.0	36	44	6	7.0	0.015
840612	0915	66866	0.30	0101	202.0	29.000	720.0	96	64	7	15.0	0.015
840709	0900	66879	0.30	0101	251.0	29.000	782.0	600>	216	7	15.5	0.035
840815	0920	66892	0.30	0101	195.0	63.000	980.0	1000	132	7	17.5	0.020
840911	0915	66901	0.30	0101	224.0	51.000	980.0	268	272	7	15.0	0.025
841009	0925	66914	0.30	0101	234.0	52.000	995.0	224	184	7	13.5	
841113	0925	66927	0.30	0101	263.0	27.500	785.0	152	560	8	4.5	
841210	0930	66940	0.30	0101	260.0	32.500	805.0	60AID	80AID	8	2.0	
		MAXIMUM	0.30		263.0	63.000	995.0	1000	1600		17.5	0.440
		ARITH MEAN	0.30		224.5	33.545	769.4	251	367		8.8	0.087
		GEOM MEAN			222.1	30.308	748.6				5.8	0.035
		MINIMUM	0.30		149.0	11.000	406.0	36	44		1.0	0.010
		STD DEV (GEOM *)			33.0	15.449	175.5				6.5	0.149
		# SAMP IN STATISTICS	11		11	11	11	9	10		11	8
		% SAMP (EXCLUDED)						18	9			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840215	0915	66814		0.035		7.960		1.020	7.58	0.110		0.208
840312	0935	66827		0.052		7.250		1.020	7.77	0.040		0.074
840410	0930	66840		0.013		7.890		0.360	8.10	0.008		0.018
840515	0920	66853		0.032		5.770		0.400	8.07	0.024		0.026
840612	0915	66866		0.050		6.450		1.080	8.01	0.001<		0.010
840709	0900	66879		0.088		8.610		0.430	8.12	0.002		0.018
840815	0920	66892		0.019		1.590		0.350	7.98	0.006		0.023
840911	0915	66901		0.020		2.480		0.450	7.87	0.001		0.036
841009	0925	66914	0.055		0.101		3.2	0.530	7.81		0.007	0.026
841113	0925	66927	0.015		0.038		15.1	0.460	7.86		0.044	0.056
841210	0930	66940	0.005		0.021		9.7	0.360	8.14		0.024	0.028

(C O N T D)

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: HWY 8,SEAFORTH
STATION TYPE: RIVER

STATION ID: 08-0040-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

LAT: 43 33 01.63 LONG: 081 22 57.09 U T M: 17 0469100.0 4821800.0 4 REGION: 01 DISTANCE: 48.430

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM		0.055	0.088	0.101	8.610	15.1	1.080	8.14	0.110	0.044	0.208
	ARITH MEAN		0.025	0.039	0.053	6.000	9.3	0.587	7.94	0.027	0.025	0.048
	GEOM MEAN		0.016	0.033	0.043	5.248	7.8	0.532	7.94		0.019	0.033
	MINIMUM		0.005	0.013	0.021	1.590	3.2	0.350	7.58	0.001	0.007	0.010
	STD DEV (GEOM *)		0.026	0.024	0.042	2.615	6.0	0.296	0.18		0.019	0.056
	# SAMP IN STATISTICS		3	8	3	8	3	11	11	7	3	11
	% SAMP (EXCLUDED)									12		

*=INTERIM TEST-NAME:			RSP	SSO4UR SULPHATE	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840215	0915	66814	62.0	150.000	39.00
840312	0935	66827	8.4	86.500	6.30
840410	0930	66840	5.4	53.000	2.60
840515	0920	66853	1.1	86.000	1.39
840612	0915	66866	4.3		1.20
840709	0900	66879	2.1	89.000	2.50
840815	0920	66892	1.3	70.000	1.54
840911	0915	66901	5.0	200.000	1.01
841009	0925	66914	1.2	97.500	1.17
841113	0925	66927	2.1	46.500	2.60
841210	0930	66940	1.3	79.000	1.44
	MAXIMUM		62.0	200.000	39.00
	ARITH MEAN		8.4	95.750	5.52
	GEOM MEAN		3.2	87.528	2.44
	MINIMUM		1.1	46.500	1.01
	STD DEV (GEOM *)		17.9	46.233	11.20
	# SAMP IN STATISTICS		11	10	11
	% SAMP (EXCLUDED)				

B.O.W./ SITE: BLYTH BROOK
SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
STATION TYPE: RIVER FLOW GAUGE MOE 02FE105

STATION ID: 08-0056-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 44 56.36 LONG: 081 26 45.19 U T M: 17 0464100.0 4843875.0 4 REGION: 01 DISTANCE: 51.015

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
					CHLORIDE	CONDUCT.	DISOLVED	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840102	1343	67410	0.30	0101	17.500	680.0	9.0	128	72	4	1.0	0.180
840206	1155	67423	0.30	0101	13.000	605.0	10.0	544	256	8	1.0	0.395
840305	1230	67439	0.30	0101	11.500	482.0	11.5			8	1.0	0.245
840402	1125	67455	0.30	0101	9.500	441.0	11.5	236	108	8	5.0	0.020
840501	1150	67471	0.30	0101	10.500	520.0	11.5	164	160	8	7.0	0.025
840611	1055	67487	0.30	0101	12.000	565.0	8.5		60	8	17.0	0.030
840703	1135	67503	0.30	0101	11.500	600.0	10.0	100	4<	8	21.0	0.060
840813	1109	67519	0.30	0101	18.500	500.0	7.5	600>	4<	8	23.0	0.055
840904	1053	67535	0.30	0101	11.500	550.0	6.0	3600	576	8	16.0	0.050
841001	1124	67551	0.30	0101	12.000	595.0	10.0	200	96	8	11.0	
841105	1041	67567	0.30	0101	17.500	645.0	8.5	1120	600>	8	10.5	
841203	1125	67583	0.30	0101	19.000	640.0	10.0	1500	6800	8	5.0	
		MAXIMUM	0.30		19.000	680.0	11.5	3600	6800		23.0	0.395
		ARITH MEAN	0.30		13.667	568.6	9.5	844	1016		9.9	0.118
		GEOM MEAN			13.298	564.2	9.3				6.1	0.071
		MINIMUM	0.30		9.500	441.0	6.0	100	60		1.0	0.020
		STD DEV (GEOM *)			3.420	72.3	1.7				7.9	0.130
		# SAMP IN STATISTICS	12		12	12	12	9	8		12	9
		% SAMP (EXCLUDED)						10	27			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
840102	1343	67410		0.050		7.700		1.140	7.57	0.003		0.033
840206	1155	67423		0.073		7.430		1.020	7.76	0.025		0.050
840305	1230	67439		0.034		5.320		0.810	7.94	0.020		0.044
840402	1125	67455		0.015		4.080		0.570	7.98	0.010		0.025
840501	1150	67471		0.026		3.370		0.870	8.35	0.033		0.060
840611	1055	67487		0.100		3.150		0.690	8.21	0.022		0.048
840703	1135	67503		0.065		2.290		0.770	8.39	0.023		0.047
840813	1109	67519		0.076		0.710		0.620	8.09	0.037		0.070
840904	1053	67535		0.028		3.100		1.290	8.03	0.138		0.280
841001	1124	67551	0.005		0.011		2.24	0.670	8.35		0.010	0.026
841105	1041	67567	0.050		0.031		8.60	1.170	7.84		0.040	0.109
841203	1125	67583	0.065		0.044		6.16	0.830	7.96		0.028	0.062

(C O N T D)

B.O.W./ SITE: BLYTH BROOK
SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
STATION TYPE: RIVER FLOW GAUGE MOE 02FE105

STATION ID: 08-0056-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 44 56.36 LONG: 081 26 45.19 U T M: 17 0464100.0 4843875.0 4 REGION: 01 DISTANCE: 51.015

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
		MAXIMUM	0.065	0.100	0.044	7.700	8.60	1.290	8.39	0.138	0.040	0.280
		ARITH MEAN	0.040	0.052	0.029	4.128	5.67	0.871	8.04	0.035	0.026	0.071
		GEOM MEAN	0.025	0.044	0.025	3.434	4.91	0.843	8.04	0.022	0.022	0.055
		MINIMUM	0.005	0.015	0.011	0.710	2.24	0.570	7.57	0.003	0.010	0.025
		STD DEV (GEOM *)	0.031	0.028	0.017	2.311	3.21	0.234	0.25	0.040	0.015	0.070
		# SAMP IN STATISTICS	3	9	3	9	3	12	12	9	3	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840102	1343	67410	4<	22.6	
840206	1155	67423	4<	6.7	4.50
840305	1230	67439		7.1	5.10
840402	1125	67455	4<	8.0	5.50
840501	1150	67471	4<	4.7	2.40
840611	1055	67487	4<	2.1	1.80
840703	1135	67503	4<	1.2	2.70
840813	1109	67519	4<	3.7	1.90
840904	1053	67535	28	3.4	3.20
841001	1124	67551	4<	2.2	1.74
841105	1041	67567	48	18.2	10.50
841203	1125	67583	8	9.6	10.80
		MAXIMUM	48	22.6	10.80
		ARITH MEAN	28	7.5	4.56
		GEOM MEAN		5.3	3.70
		MINIMUM	8	1.2	1.74
		STD DEV (GEOM *)		6.6	3.29
		# SAMP IN STATISTICS	3	12	11
		% SAMP (EXCLUDED)	72		

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HWY 86 2 MILES N-W OF WINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FE005

STATION ID: 08-0056-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 53 45.06 LONG: 081 21 15.20 U T M: 17 0471550.0 4860150.0 4 REGION: 01 DISTANCE: 77.246

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840102	1600	67415	0.30	0101	273.0	0.51	19.500	660.0	0.006	10.0	544	72
840206	1525	67431	0.30	0101	260.0	0.88	15.000	615.0	0.003	9.0	580	160
840305	1545	67447	0.30	0101	250.0	1.03	14.000	520.0		10.0		
840402	1530	67463	0.30	0101	194.0	0.31	10.500	447.0	0.003	10.0	40AID	10AID
840501	1545	67479	0.30	0101	240.0	2.38	17.000	540.0	0.003	10.0	40	4
840611	1530	67495	0.30	0101	218.0	1.07	14.500	500.0	0.002	9.0	104	4<
840703	1530	67511	0.30	0101	227.0	1.18	15.000	515.0	0.002	8.5	88	4<
840813	1517	67527	0.30	0101	179.0	0.93	18.500	580.0		7.0		8
840904	1500	67543	0.30	0101	190.0	0.81	18.000	495.0	0.002	9.0	1140	148
841001	1512	67559	0.30	0101	217.0	0.52	19.500	540.0	0.002	13.0	140	28
841105	1400	67575	0.30	0101	255.0	1.25	19.500	620.0	0.005	10.0	920	1110
841203	1442	67591	0.30	0101	272.0	0.60	19.000	660.0	0.006	11.0	180	510
		MAXIMUM	0.30		273.0	2.38	19.500	660.0	0.006	13.0	1140	1110
		ARITH MEAN	0.30		231.2	0.96	16.667	557.7	0.003	9.7	378	228
		GEOM MEAN			229.1	0.84	16.414	553.8	0.003	9.6	204	
		MINIMUM	0.30		179.0	0.31	10.500	447.0	0.002	7.0	40	4
		STD DEV (GEOM *)			32.2	0.53	2.863	68.7	0.002	1.5	3*	
		# SAMP IN STATISTICS	12		12	12	12	12	10	12	10	9
		% SAMP (EXCLUDED)										18

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840102	1600	67415	5.000	4	1.0	0.160		0.032		5.100		0.880
840206	1525	67431	5.500	8	1.0	0.240		0.033		5.120		0.900
840305	1545	67447	5.500	8	1.0	0.095		0.019		5.140		0.720
840402	1530	67463	16.100	8	8.0	0.035		0.014		3.590		0.570
840501	1545	67479	3.850	8	8.0	0.025		0.019		2.780		0.920
840611	1530	67495	2.810	8	22.0	0.040		0.028		1.680		0.680
840703	1530	67511	2.550	8	25.0	0.045		0.023		2.130		0.700
840813	1517	67527	0.778	8	25.0	0.050		0.007		0.300		0.710
840904	1500	67543	1.930	8	20.0	0.010		0.011		1.310		0.950
841001	1512	67559	1.490	8	15.0		0.005<		0.004		1.29	0.570
841105	1400	67575	5.750	8	9.0		0.020		0.011		3.24	0.910
841203	1442	67591	5.650	8	5.0		0.055		0.026		5.02	0.730

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HWY 86 2 MILES N-W OF WINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FE005

STATION ID: 08-0056-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 53 45.06 LONG: 081 21 15.20 U T M: 17 0471550.0 4860150.0 4 REGION: 01 DISTANCE: 77.246

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		16.100		25.0	0.240	0.055	0.033	0.026	5.180	5.02	0.950
	ARITH MEAN		4.742		11.7	0.078	0.037	0.021	0.014	3.021	3.18	0.770
	GEOM MEAN		3.609		6.9	0.052		0.019	0.010	2.313	2.76	0.759
	MINIMUM		0.778		1.0	0.010	0.020	0.007	0.004	0.300	1.29	0.570
	STD DEV (GEOM *)		3.995		9.4	0.076		0.009	0.011	1.827	1.87	0.136
# SAMP IN STATISTICS			12		12	9	2	9	3	9	3	12
% SAMP (EXCLUDED)							33					

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM	TCMFBK COLIFORM	TURB
			LEAD		PO4	PO4	PHOSPHOR	MF	RESIDUE	TOTAL MF	TOTAL MF BCKGRD	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU
840102	1600	67415	0.004	7.64	0.023		0.042	4<	19.70	1800	4200	7.60
840206	1525	67431	0.003<	7.62	0.025		0.046	4	5.0	2000	9000	2.90
840305	1545	67447		8.01	0.021		0.036		2.0			1.90
840402	1530	67463	0.003<	7.98	0.022		0.040	4<	7.7	380	1300	4.50
840501	1545	67479	0.003<	8.42	0.002		0.043	4<	3.6	180C	3100	2.70
840611	1530	67495	0.003<	8.46	0.003		0.029	4<	2.8			2.20
840703	1530	67511	0.003<	8.40	0.005		0.034	4<	4.3	180C	7600	3.10
840813	1517	67527		8.45	0.007		0.043	4<	10.1	160	280	5.20
840904	1500	67543	0.003<	8.29	0.004		0.046	20	10.0	61000>	240000>	5.90
841001	1512	67559	0.003<	8.57		0.003	0.017	4<	1.7	2100	23000	1.15
841105	1400	67575	0.003<	8.11		0.005	0.063	8	27.5	3100C	27000	10.40
841203	1442	67591	0.003<	8.21		0.013	0.025	4	1.5	1000	2400	2.80
	MAXIMUM		0.004	8.57	0.025	0.013	0.063	20	27.5	3100	27000	10.40
	ARITH MEAN		0.004	8.18	0.012	0.007	0.039	9	8.0	1211	8653	4.20
	GEOM MEAN			8.17	0.008	0.006	0.037		5.3			3.52
	MINIMUM		0.004	7.62	0.002	0.003	0.017	4	1.5	160	280	1.15
	STD DEV (GEOM *)			0.32	0.010	0.005	0.012		8.0			2.69
# SAMP IN STATISTICS			1	12	9	3	12	4	12	9	9	12
% SAMP (EXCLUDED)			90					63		10	10	

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HWY 86 2 MILES N-W OF WINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FE005

STATION ID: 08-0056-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 53 45.06 LONG: 081 21 15.20 U T M: 17 0471550.0 4860150.0 4 REGION: 01 DISTANCE: 77.246

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840102	1600	67415	0.016
840206	1525	67431	0.006
840402	1530	67463	0.003
840501	1545	67479	0.011
840611	1530	67495	0.003
840703	1530	67511	0.002
840904	1500	67543	0.004
841001	1512	67559	0.008
841105	1400	67575	0.003
841203	1442	67591	0.004

MAXIMUM	0.016
ARITH MEAN	0.006
GEOM MEAN	0.005
MINIMUM	0.002
STD DEV (GEOM *)	0.004
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: ONE MILE NORTH EAST OF WROXETER
STATION TYPE: RIVER

STATION ID: 08-0056-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 52 06.96 LONG: 081 09 35.71 U T M: 17 0487150.0 4857075.0 4 REGION: 01 DISTANCE: 100.420

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
								FECAL	FECAL			NH3-N
					CHLORIDE	CONDUCT.	DISOLVED	COLIFORM	STREPCUS			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	OXYGEN	MF	MF		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	MG/L	CNT	CNT	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	AS O	/100ML	/100ML	COND.	DEG.C	AS N
840102	0840	67400	0.30	0101	30.500	775.0	11.5	76	12	4	1.0	0.125
840206	0840	67416	0.30	0101	710.000	3150.0	8.5	4	4	4	1.0	0.650
840305	0830	67432	0.30	0101	14.000	520.0	11.0			8	1.0	0.025
840402	0820	67448	0.30	0101	9.500	441.0	10.5	24	8	8	5.0	0.005<
840501	0805	67464	0.30	0101	17.000	600.0	9.5	12	4<	8	7.0	0.040
840611	0810	67480	0.30	0101	13.000	510.0	7.5	104	8	8	20.0	0.020
840703	0810	67496	0.30	0101	13.500	535.0	7.0	164	48	8	21.0	0.055
840813	0800	67512	0.30	0101	16.500	469.0	5.0	120	300	8	22.0	0.045
840904	0810	67528	0.30	0101	15.000	475.0	9.0	110	50AID	8	20.0	0.030
841001	0820	67544	0.30	0101	16.000	540.0	9.0	84	8	8	13.0	
841105	0825	67560	0.30	0101	19.000	605.0	8.0	600>	600>	8	10.0	
841203	0840	67576	0.30	0101	15.500	620.0	10.0	100	230	8	4.0	
		MAXIMUM	0.30		710.000	3150.0	11.5	164	300		22.0	0.650
		ARITH MEAN	0.30		74.125	770.0	8.9	80	74		10.4	0.124
		GEOM MEAN			21.548	633.0	8.7				6.2	
		MINIMUM	0.30		9.500	441.0	5.0	4	4		1.0	0.020
		STD DEV (GEOM *)			200.313	754.8	1.8				8.4	
		# SAMP IN STATISTICS	12		12	12	12	10	9		12	8
		% SAMP (EXCLUDED)						9	18			11

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840102	0840	67400		0.054		6.200		0.920	7.53	0.002		0.036
840206	0840	67416		0.080		8.620		1.540	8.06	0.003		0.052
840305	0830	67432		0.012		4.940		0.640	7.99	0.007		0.027
840402	0820	67448		0.011		3.190		0.610	8.04	0.004		0.021
840501	0805	67464		0.024		3.030		0.840	8.18	0.010		0.054
840611	0810	67480		0.044		1.540		0.800	8.35	0.001<		0.026
840703	0810	67496		0.020		2.230		0.220	8.39	0.003		0.008
840813	0800	67512		0.022		0.710		0.790	8.24	0.004		0.026
840904	0810	67528		0.019		1.200		0.580	8.12	0.001		0.020
841001	0820	67544	0.020		0.008		1.60	0.800	8.15		0.002	0.020
841105	0825	67560	0.035		0.011		2.84	0.700	8.06		0.004	0.044
841203	0840	67576	0.005		0.011		4.09	0.590	8.20		0.007	0.034

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: ONE MILE NORTH EAST OF WROXETER
STATION TYPE: RIVER

STATION ID: 08-0056-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 52 06.96 LONG: 081 09 35.71 U T M: 17 0487150.0 4857075.0 4 REGION: 01 DISTANCE: 100.420

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P
MAXIMUM		0.035	0.080	0.011	8.620	4.09	1.540	8.39	0.010	0.007	0.054
ARITH MEAN		0.020	0.032	0.010	3.518	2.84	0.752	8.11	0.004	0.004	0.031
GEOM MEAN		0.015	0.026	0.010	2.694	2.65	0.694	8.11		0.004	0.027
MINIMUM		0.005	0.011	0.008	0.710	1.60	0.220	7.53	0.001	0.002	0.008
STD DEV (GEOM *)		0.015	0.023	0.002	2.608	1.25	0.307	0.22		0.003	0.014
# SAMP IN STATISTICS		3	9	3	9	3	12	12	8	3	12
% SAMP (EXCLUDED)									11		

*=INTERIM TEST-NAME:		PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB TURB'ITY
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	CNT /100ML	MG/L	FTU
840102	0840 / 67400	4<	25.9	13.70
840206	0840 / 67416	4<	16.4	12.30
840305	0830 / 67432		4.3	2.70
840402	0820 / 67448	4<	7.0	3.70
840501	0805 / 67464	4<	7.1	3.10
840611	0810 / 67480	4<	1.2	3.70
840703	0810 / 67496	4<	1.5	1.70
840813	0800 / 67512	4<	2.8	1.80
840904	0810 / 67528	4<	0.3	1.20
841001	0820 / 67544	4<	0.7	1.41
841105	0825 / 67560	40	8.6	4.50
841203	0840 / 67576	4<	1.3	1.95
MAXIMUM		40	25.9	13.70
ARITH MEAN		40	6.4	4.31
GEOM MEAN			3.2	3.13
MINIMUM		40	0.3	1.20
STD DEV (GEOM *)			7.7	4.20
# SAMP IN STATISTICS		1	12	12
% SAMP (EXCLUDED)		90		

B.O.W./ SITE: LITTLE MAITLAND RIVER
SAMPLE POINT: HWY.23 3 MILES S-W OF PALMERSTON
STATION TYPE: RIVER

STATION ID: 08-0056-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 48 53.16 LONG: 080 53 14.46 U T M: 17 0509060.0 4851090.0 4 REGION: 01 DISTANCE: 131.963

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840102	1010	67402	0.30	0101	284.0	5.46	37.500	775.0	0.005	5.0	600>	196
840206	0925	67418	0.30	0101	310.0	5.98	73.000	895.0	0.006	6.5	1500>	600>
840305	0915	67434	0.30	0101	275.0	3.88	41.500	640.0	0.022	9.0		
840402	0900	67450	0.30	0101	229.0	1.46	23.500	570.0	0.008	9.0	7600	590
840501	0900	67466	0.30	0101	206.0	5.20	52.500	540.0	0.006	8.5	10300	880
840611	0850	67482	0.30	0101	289.0	11.70	39.000	745.0	0.004	5.0	42000>	310
840703	0850	67498	0.30	0101	308.0	13.00	66.000	890.0	0.003	6.0	34000	300
840813	0839	67514	0.30	0101	359.0	15.40	91.000	1010.0		2.0		20AID
840904	0843	67530	0.30	0101	324.0	3.96	59.500	930.0	0.005	3.0	600>	168
841001	0900	67546	0.30	0101	366.0	8.52	84.500	1040.0	0.006	2.0	1500>	1500>
841105	0855	67562	0.30	0101	289.0	2.92	40.000	850.0	0.004	5.5	11200	3800
841203	0912	67578	0.30	0101	281.0	2.40	37.000	780.0	0.003	7.0	5800	1100
		MAXIMUM	0.30		366.0	15.40	91.000	1040.0	0.022	9.0	34000	3800
		ARITH MEAN	0.30		293.3	6.66	53.750	805.4	0.007	5.7	13780	818
		GEOM MEAN			289.8	5.34	50.003	789.5	0.005	5.1		
		MINIMUM	0.30		206.0	1.46	23.500	540.0	0.003	2.0	5800	20
		STD DEV (GEOM *)			46.1	4.51	21.116	161.8	0.005	2.5		
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	5	9
		% SAMP (EXCLUDED)									50	18

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840102	1010	67402	4	1.0	1.180		0.056		5.360		1.250	0.003
840206	0925	67418	8	1.0	3.520		0.129		3.220		5.100	0.003
840305	0915	67434	8	1.0	1.650		0.089		4.760		3.050	0.003
840402	0900	67450	8	4.0	0.425		0.048		4.150			0.003<
840501	0900	67466	8	5.0	3.100		0.092		3.010			0.003<
840611	0850	67482	8	15.0	2.250		0.390		2.910			0.004
840703	0850	67498	8	20.0	2.800		0.610		1.370			0.003<
840813	0839	67514	8	18.0	8.600		0.680		0.340		9.000	
840904	0843	67530	8	15.0	3.700		0.104		0.520		4.150	0.004
841001	0900	67546	0	10.0		9.80		0.038		0.50	11.800	0.003<
841105	0855	67562	8	10.5		1.20		0.149		5.20	1.240	0.003<
841203	0912	67578	8	4.0		1.38		0.156		3.79	1.400	0.003<

(C O N T D)

B.O.W./ SITE: LITTLE MAITLAND RIVER
SAMPLE POINT: HWY.23 3 MILES S-W OF PALMERSTON
STATION TYPE: RIVER

STATION ID: 08-0056-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 48 53.16 LONG: 080 53 14.46 U T M: 17 0509060.0 4851090.0 4 REGION: 01 DISTANCE: 131.963

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM		20.0	8.600	9.80	0.680	0.156	5.360	5.20	11.800	0.004
		ARITH MEAN		8.7	3.025	4.13	0.244	0.114	2.849	3.16	4.624	0.003
		GEOM MEAN		5.4	2.301	2.53	0.154	0.096	2.078	2.14	3.323	
		MINIMUM		1.0	0.425	1.20	0.048	0.038	0.340	0.50	1.240	0.003
		STD DEV (GEOM *)		7.0	2.358	4.91	0.250	0.066	1.793	2.41	3.906	
		# SAMP IN STATISTICS		12	9	3	9	3	9	3	8	5
		% SAMP (EXCLUDED)										54

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840102	1010	67402	7.42	0.450		0.570	20	14.7	5300	10300	1.64	0.005
840206	0925	67418	7.54	0.515		0.655	28	9.4			4.40	0.012
840305	0915	67434	7.57	0.275		0.390		4.2			3.40	0.005
840402	0900	67450	7.84	0.125			156	3.0			1.70	0.005
840501	0900	67466	7.84	0.690		0.850	120	6.1			4.60	0.006
840611	0850	67482	7.67	1.090		1.200	44	5.3			4.30	0.006
840703	0850	67498	7.61	0.860		1.200	4<	3.6			3.20	0.005
840813	0839	67514	7.66	2.660		3.680	12	4.9			3.60	
840904	0843	67530	7.68	1.300		1.530	4<	1.1			1.22	0.009
841001	0900	67546	7.47		0.100	2.930	440C	7.0			5.00	0.004
841105	0855	67562	7.58		0.185	0.246	84	1.8			2.50	0.006
841203	0912	67578	7.72		0.335	0.425	36	1.5			2.40	0.003
		MAXIMUM	7.84	2.660	0.335	3.680	440	14.7	5300	10300	5.00	0.012
		ARITH MEAN	7.63	0.885	0.207	1.243	104	5.2	5300	10300	3.16	0.006
		GEOM MEAN	7.63	0.639	0.184	0.898		4.1			2.90	0.006
		MINIMUM	7.42	0.125	0.100	0.246	12	1.1	5300	10300	1.22	0.003
		STD DEV (GEOM *)	0.13	0.765	0.119	1.105		3.8			1.27	0.002
		# SAMP IN STATISTICS	12	9	3	11	9	12	1	1	12	11
		% SAMP (EXCLUDED)					18					

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HAMLET OF TROWBRIDGE
STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 43 50.60 LONG: 081 01 41.91 U T M: 17 0497720.0 4841750.0 4 REGION: 01 DISTANCE: 140.975

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	CNT /100ML	CNT /100ML
840102	1100 67405	0.30	0101	294.0	1.95	36.000	750.0	0.010	7.5	600>	180
840206	1015 67420	0.30	0101	291.0	1.20	53.000	760.0	0.003	8.0	210	190
840305	1015 67436	0.30	0101	267.0	3.12	30.000	575.0	0.004	7.5		
840402	0955 67452	0.30	0101	243.0	1.59	13.000	424.0	0.007	7.5	90AID	60AID
840501	1010 67468	0.30	0101	235.0	1.73	23.000	520.0	0.003	8.5	52	20
840611	0930 67484	0.30	0101	196.0	1.94	23.500	462.0	0.016	5.0	560>	28
840703	0950 67500	0.30	0101	183.0	1.83	54.000	590.0	0.001	8.0	60	4<
840813	0934 67516	0.30	0101	265.0	1.05	77.000	720.0		5.0	50AID	8
840904	0935 67532	0.30	0101	176.0	0.86	44.000	545.0	0.002	9.0	168	96
841001	0951 67548	0.30	0101	248.0	0.81	88.500	890.0	0.002	8.5	190	30AID
841105	0924 67564	0.30	0101	252.0	2.09	43.000	640.0	0.003	8.5	1200	600>
841203	0953 67580	0.30	0101	261.0	2.33	63.000	845.0	0.003	11.5	320	610
	MAXIMUM	0.30		294.0	3.12	88.500	890.0	0.016	11.5	1200	610
	ARITH MEAN	0.30		242.6	1.71	45.667	643.4	0.005	7.9	260	136
	GEOM MEAN			239.5	1.59	40.168	627.4	0.004	7.7		
	MINIMUM	0.30		176.0	0.81	13.000	424.0	0.001	5.0	50	8
	STD DEV (GEOM *)			39.0	0.67	22.686	149.5	0.004	1.7		
	# SAMP IN STATISTICS	12		12	12	12	12	11	12	9	9
	% SAMP (EXCLUDED)									18	18

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
SAMPLE				TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
DATE	HOUR SAMPLE	STREAM	WATER TEMP	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.
YYMMDD	LMT NUMBER	COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
840102	1100 67405	4	1.0	1.100		0.042		4.400			0.003<
840206	1015 67420	8	1.0	0.565		0.031		4.370		1.160	0.003<
840305	1015 67436	8	1.0	0.820		0.027		4.870		1.600	0.003<
840402	0955 67452	8	4.0	0.290		0.021		3.130		0.640	0.004
840501	1010 67468	8	8.0	0.020		0.018		1.360		0.700	0.003<
840611	0930 67484	8	18.0	0.070		0.006		0.010<		0.970	0.004
840703	0950 67500	8	22.0	0.085		0.017		0.080		1.320	0.003<
840813	0934 67516	8	22.0	0.060		0.001		0.010		1.170	
840904	0935 67532	8	16.0	0.010		0.010		0.070		0.670	0.003<
841001	0951 67548	8	11.0		0.005		0.001		0.010<	1.110	0.003<
841105	0924 67564	8	9.5		0.029		1.610		0.040	1.020	0.003<
841203	0953 67580	8	4.0		2.780		0.050		3.600	3.250	0.003<

(C O N T D)

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HAMLET OF TROWBRIDGE
STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 43 50.60 LONG: 081 01 41.91 U T M: 17 0497720.0 4841750.0 4 REGION: 01 DISTANCE: 140.975

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N	NH3-N					K'DAHL N	
					TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
SAMPLE				WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
		MAXIMUM		22.0	1.100	2.780	0.042	1.610	4.870	3.600	3.250	0.004
		ARITH MEAN		9.8	0.336	0.938	0.019	0.554	2.286	1.820	1.237	0.004
		GEOM MEAN		5.9	0.130	0.074	0.013	0.043			1.107	
		MINIMUM		1.0	0.010	0.005	0.001	0.001	0.010	0.040	0.640	0.004
		STD DEV (GEOM *)		8.0	0.401	1.595	0.013	0.915			0.728	
		# SAMP IN STATISTICS		12	9	3	9	3	8	2	11	2
		% SAMP (EXCLUDED)							11	33		81

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB	ZNUT
							PSEUDOMN		COLIFORM	COLIFORM		
				PO4	PO4	PHOSPHOR	AERUG.		TOTAL MF	TOTAL MF		ZINC
SAMPLE				FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU	AS ZN
840102	1100	67405	7.53	0.081		0.123	4	4.8	4200	2700	3.50	0.005
840206	1015	67420	7.77	0.063		0.088	4<	4.9	800AID	3900	4.40	0.005
840305	1015	67436	7.75	0.043		0.098		3.5			3.50	0.004
840402	0955	67452	7.96	0.053		0.090	4	6.8	250	490	6.70	0.049
840501	1010	67468	8.28	0.011		0.044	4<	2.8	1800	17000	1.40	0.001
840611	0930	67484	7.97	0.067		0.113	4<	0.1	149000C	2400000>	2.60	0.004
840703	0950	67500	8.24	0.138		0.189	4<	1.3	200C	50000	2.20	0.002
840813	0934	67516	8.38	0.265		0.335	4<	4.2	1000AID	2000	2.50	
840904	0935	67532	8.24	0.102		0.137	4<	1.4	16900>	240000>	1.56	0.003
841001	0951	67548	8.43		0.030	0.060	4<	4.3	4000C	39000	1.69	0.006
841105	0924	67564	7.97		0.055	0.116	36	16.7	18000>	140000	7.10	0.007
841203	0953	67580	8.05		0.157	0.210	4	2.7	13000	37000	4.10	0.004
		MAXIMUM	8.43	0.265	0.157	0.335	36	16.7	149000	140000	7.10	0.049
		ARITH MEAN	8.05	0.091	0.081	0.134	12	4.5	19361	32454	3.44	0.008
		GEOM MEAN	8.04	0.068	0.064	0.116		2.8			3.01	0.005
		MINIMUM	7.53	0.011	0.030	0.044	4	0.1	200	490	1.40	0.001
		STD DEV (GEOM *)	0.28	0.074	0.067	0.079		4.3			1.89	0.014
		# SAMP IN STATISTICS	12	9	3	12	4	12	9	9	12	11
		% SAMP (EXCLUDED)					63		18	18		

B.O.W./ SITE: DRAINAGE DITCH
SAMPLE POINT: AT SIDE RD.3-4 1MI.WEST OF MILVERTON
STATION TYPE: RIVER

STATION ID: 08-0056-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 34 24.11 LONG: 080 56 34.92 U T M: 17 0504600.0 4824275.0 4 REGION: 01 DISTANCE: 153.688

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840102	1135	67406	0.30	0101	307.0	13.60	105.000	1020.0	0.007	9.0	280	360
840206	1050	67421	0.30	0101	352.0	12.80	140.000	1220.0	0.005	7.0	1480	940
840305	1050	67437	0.30	0101	302.0	7.60	108.000	880.0	0.006	7.5		
840402	1025	67453	0.30	0101	179.0	4.60	58.000	735.0	0.003	9.0	80AID	370
840501	1050	67469	0.30	0101	270.0	8.50	110.000	960.0	0.005	12.5	4700	290
840611	0957	67485	0.30	0101	258.0	17.30	87.000	860.0	0.003	7.0	23000	20AID
840703	1030	67501	0.30	0101	289.0	12.90	122.000	1210.0	0.003	6.0	20000	630
840813	1000	67517	0.30	0101	360.0	10.80	81.500	840.0		5.0	3000	50AID
840904	1000	67533	0.30	0101	198.0	0.56	55.000	820.0	0.003	7.0	1400	1390
841001	1027	67549	0.30	0101	259.0	2.50	165.000	1510.0	0.003	6.0	20AID	10AID
841105	0947	67565	0.30	0101	273.0	2.70	47.500	830.0	0.005	8.0	5400	7100
841203	1019	67581	0.30	0101	202.0	5.68	120.000	875.0	0.006	9.0	15000	112000
		MAXIMUM	0.30		360.0	17.30	165.000	1510.0	0.007	12.5	23000	112000
		ARITH MEAN	0.30		270.7	8.29	99.917	980.0	0.004	7.7	6760	11196
		GEOM MEAN			265.0	6.10	93.618	959.3	0.004	7.5	1755	471
		MINIMUM	0.30		179.0	0.56	47.500	735.0	0.003	5.0	20	10
		STD DEV (GEOM *)			57.2	5.25	35.617	224.9	0.002	2.0	10*	14*
		# SAMP IN STATISTICS	12		12	12	12	12	11	12	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840102	1135	67406	4	1.0	1.400		0.525		4.780		3.900	0.003
840206	1050	67421	8	2.0	5.620		0.625		1.430		9.750	0.003<
840305	1050	67437	8	1.0	5.300		0.075		5.120		7.500	0.003<
840402	1025	67453	8	4.0	1.820		0.062		5.190		3.000	0.003<
840501	1050	67469	8	6.0	3.050		0.136		3.360			0.003<
840611	0957	67485	8	15.0	0.465		0.152		3.350		3.900	0.003<
840703	1030	67501	8	19.0	0.640		0.470		0.780		2.000	0.003<
840813	1000	67517	8 1	20.0	1.250		0.230		0.100		2.720	
840904	1000	67533	8	17.0	0.215		0.153		4.300		1.030	0.003<
841001	1027	67549	8	13.0		2.89		0.156		0.80	4.800	0.003<
841105	0947	67565	8	11.0		0.190		0.123		7.40	1.140	0.003<
841203	1019	67581	8	4.5		0.840		0.102		3.80	2.500	0.032

(C O N T D)

B.O.W./ SITE: DRAINAGE DITCH
SAMPLE POINT: AT SIDE RD.3-4 1MI.WEST OF MILVERTON
STATION TYPE: RIVER

STATION ID: 08-0056-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 34 24.11 LONG: 080 56 34.92 U T M: 17 0504600.0 4824275.0 4 REGION: 01 DISTANCE: 153.688

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			20.0	5.620	2.89	0.625	0.156	5.190	7.40	9.750	0.032
	ARITH MEAN			9.5	2.196	1.31	0.270	0.127	3.157	4.00	3.840	0.017
	GEOM MEAN			6.2	1.383	0.77	0.200	0.125	2.066	2.82	3.102	
	MINIMUM			1.0	0.215	0.190	0.062	0.102	0.100	0.80	1.030	0.003
	STD DEV (GEOM *)			7.2	2.034	1.41	0.212	0.027	1.936	3.30	2.675	
	# SAMP IN STATISTICS			12	9	3	9	3	9	3	11	2
	% SAMP (EXCLUDED)											81

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840102	1135	67406	7.58	0.443		0.670	4<	38.1	4100	2000	18.90	0.034
840206	1050	67421	7.42	0.345		0.865	4	12.6	6600C	45000	9.90	0.150
840305	1050	67437	7.62	0.465		0.775		78.4			18.00	0.120
840402	1025	67453	7.73	0.270		0.520	4	12.9	2100	4200	6.50	0.012
840501	1050	67469	8.55	0.350		0.560	64	20.0	58000	140000	18.40	0.023
840611	0957	67485	7.78	0.750		1.080	32	29.8	600000	1000000	11.50	0.012
840703	1030	67501	7.79	0.910		1.210	4	29.8	1500000C	3900000	25.00	0.017
840813	1000	67517	7.77	2.850		3.580	4<	65.2	37000C	1600000	33.00	
840904	1000	67533	7.93	0.240		0.285	32	2.9	8000AID	26000	4.20	0.006
841001	1027	67549	7.86		0.485	0.620	4<	3.8	1100C	30000	4.20	0.017
841105	0947	67565	7.63		0.155	0.215		11.6	1400000	600000	9.40	0.019
841203	1019	67581	7.68		0.235	0.705	60C	48.1	260000	180000	56.00	0.033
		MAXIMUM	8.55	2.850	0.485	3.580	64	78.4	1500000	3900000	56.00	0.150
		ARITH MEAN	7.78	0.736	0.292	0.924	29	29.4	352445	684291	17.92	0.040
		GEOM MEAN	7.77	0.527	0.260	0.710		19.7	39363	109747	13.46	0.025
		MINIMUM	7.42	0.240	0.155	0.215	4	2.9	1100	2000	4.20	0.006
		STD DEV (GEOM *)	0.28	0.823	0.172	0.884		24.2	14*	11*	14.81	0.048
		# SAMP IN STATISTICS	12	9	3	12	7	12	11	11	12	11
		% SAMP (EXCLUDED)					30					

B.O.W./ SITE: MIDDLE MAITLAND RIVER STATION ID: 08-0056-013-02
SAMPLE POINT: HIGHWAY 23, DOWNSTREAM FROM LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MAITLAND RIVER 0530

LAT: 43 43 37.64 LONG: 080 58 23.46 U T M: 17 0502160.0 4841350.0 4 REGION: 01 DISTANCE: 147.090

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	DO	FCMF	FSMF	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S
840102	1030	67404	0.30	0101	285.0	0.68	23.000	655.0	10.0	232	224	0.410
840206	1000	67419	0.30	0101	291.0	1.57	29.000	675.0	11.0	336	600>	0.350
840305	1000	67435	0.30	0101	260.0	1.61	19.500	520.0	7.5			0.540
840402	0930	67451	0.30	0101	182.0	0.80	9.500	416.0	7.0	192	260	2.570
840501	1000	67467	0.30	0101	244.0	1.36	22.500	520.0	10.0	88	80AID	0.186
840611	0918	67483	0.30	0101	235.0	2.27	25.000	530.0	5.0	21000>	284	0.128
840703	0935	67499	0.30	0101	216.0	1.30	23.500	500.0	7.0	43000	110	0.073
840813	0915	67515	0.30	0101	228.0	1.12	24.000	515.0	5.0	670000	100	0.028
840904	0915	67531	0.30	0101	226.0	2.19	26.500	540.0	6.5	2000AID	350	0.044
841001	0942	67547	0.30	0101	247.0	1.82	40.000	620.0	8.0		50AID	0.060
841105	0914	67563	0.30	0101	238.0	3.12	40.000	640.0	8.5	12800	28000>	0.757
841203	0942	67579	0.30	0101	260.0	0.88	56.500	735.0	9.0	370	2100	0.466
		MAXIMUM	0.30		291.0	3.12	56.500	735.0	11.0	670000	2100	2.570
		ARITH MEAN	0.30		242.7	1.56	28.250	572.2	7.9	81002	395	0.468
		GEOM MEAN			240.9	1.42	25.965	565.5	7.7			0.214
		MINIMUM	0.30		182.0	0.68	9.500	416.0	5.0	88	50	0.028
	STD DEV (GEOM *)				29.7	0.71	12.127	91.4	1.9			0.702
# SAMP IN STATISTICS			12		12	12	12	12	12	9	9	12
% SAMP (EXCLUDED)										10	18	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH
840102	1030	67404	4	2.0	0.265		0.041		4.500		0.800	7.58
840206	1000	67419	8	1.0	0.715		0.039		3.760		1.240	7.78
840305	1000	67435	8	1.0	0.155		0.020		4.880		0.700	7.73
840402	0930	67451	8	4.0	0.060		0.015		3.380		0.540	7.95
840501	1000	67467	8	7.0	0.060		0.026		1.300		0.690	8.21
840611	0918	67483	8	16.0	0.095		0.021		0.070		0.930	7.84
840703	0935	67499	8	19.0	0.065		0.064		0.070		0.600	7.94
840813	0915	67515	8	18.0	0.150		0.031		0.080		0.670	7.90
840904	0915	67531	8	16.0	0.470		0.115		0.960		0.970	7.96
841001	0942	67547	8	12.0		0.160		0.027		0.26	1.300	8.00
841105	0914	67563	8	10.0		0.150		0.058		3.49	1.270	7.87
841203	0942	67579	8	4.0		0.060		0.029		4.47	0.670	8.04

(C O N T D)

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HIGHWAY 23, DOWNSTREAM FROM LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 43 37.64 LONG: 080 58 23.46 U T M: 17 0502160.0 4841350.0 4 REGION: 01 DISTANCE: 147.090

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH
MAXIMUM			19.0	0.715	0.160	0.115	0.058	4.880	4.47	1.300	8.21
ARITH MEAN			9.2	0.226	0.123	0.041	0.038	2.111	2.74	0.865	7.90
GEOM MEAN			6.0	0.153	0.113	0.034	0.036	0.802	1.59	0.828	7.90
MINIMUM			1.0	0.060	0.060	0.015	0.027	0.070	0.26	0.540	7.58
STD DEV (GEOM *)			6.9	0.226	0.055	0.031	0.017	2.004	2.20	0.274	0.16
# SAMP IN STATISTICS			12	9	3	9	3	9	3	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840102	1030	67404	0.042		0.056	4<	6.3	
840206	1000	67419	0.051		0.076	4<	6.0	6.70
840305	1000	67435	0.045		0.067		3.5	3.30
840402	0930	67451	0.041		0.067	8	6.2	6.30
840501	1000	67467	0.132		0.165	4<	4.0	3.20
840611	0918	67483	0.077		0.129	4<	5.8	3.90
840703	0935	67499	0.073		0.098	12	1.6	2.50
840813	0915	67515	0.152		0.220	4<	4.3	2.10
840904	0915	67531	0.142			36	3.7	3.30
841001	0942	67547		0.149	0.200	12	1.8	2.90
841105	0914	67563		0.122	0.222	112	17.3	18.40
841203	0942	67579		0.050	0.082	4<	7.5	11.50
MAXIMUM			0.152	0.149	0.222	112	17.3	18.40
ARITH MEAN			0.084	0.107	0.126	36	5.7	5.83
GEOM MEAN			0.074	0.097	0.111		4.7	4.58
MINIMUM			0.041	0.050	0.056	8	1.6	2.10
STD DEV (GEOM *)			0.046	0.051	0.065		4.1	4.98
# SAMP IN STATISTICS			9	3	11	5	12	11
% SAMP (EXCLUDED)						54		

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HALF MILE NORTH EAST OF LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 44 12.43 LONG: 080 56 11.56 U T M: 17 0505110.0 4842425.0 4 REGION: 01 DISTANCE: 159.803

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840102	1040	67403	0.30	0101	18.500	650.0	12.0	228	176	0.410	4	1.0
		MAXIMUM	0.30		18.500	650.0	12.0	228	176	0.410		1.0
		ARITH MEAN	0.30		18.500	650.0	12.0	228	176	0.410		1.0
		GEOM MEAN										
		MINIMUM	0.30		18.500	650.0	12.0	228	176	0.410		1.0
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1		1	1	1	1	1	1		1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840102	1040	67403	0.290	0.044	4.600	0.870	7.52	0.040	0.054	4	4.9	2.50
		MAXIMUM	0.290	0.044	4.600	0.870	7.52	0.040	0.054	4	4.9	2.50
		ARITH MEAN	0.290	0.044	4.600	0.870	7.52	0.040	0.054	4	4.9	2.50
		GEOM MEAN										
		MINIMUM	0.290	0.044	4.600	0.870	7.52	0.040	0.054	4	4.9	2.50
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	1	1	1
		% SAMP (EXCLUDED)										

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: HIGHWAY 4, LONDESBOROUGH
STATION TYPE: RIVER

STATION ID: 08-0056-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 41 35.97 LONG: 081 29 02.19 U T M: 17 0461000.0 4837710.0 4 REGION: 01 DISTANCE: 43.451

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840102	1400	67411	0.30	0101	255.0	33.000	665.0	0.009	7.0	132	104	4
840206	1235	67424	0.30	0101	248.0	18.500	615.0	0.003	9.0	148	600>	8
840305	1245	67440	0.30	0101	226.0	14.500	474.0	0.068	10.0			8
840402	1145	67456	0.30	0101	191.0	9.500	446.0	0.004	11.0	16	28	8
840501	1305	67472	0.30	0101	214.0	12.500	483.0	0.018		96	12	8
840611	1108	67488	0.30	0101	199.0	13.000	474.0	0.120	7.0	520	24	8
840703	1150	67504	0.30	0101	303.0	14.500	505.0	0.002	7.5	40	4	8
840813	1122	67520	0.30	0101	165.0	12.000	374.0		7.5	4<	4	8
840904	1110	67536	0.30	0101	171.0	14.500	428.0	0.004	7.5		564	8
841001	1138	67552	0.30	0101	208.0	19.500	500.0	0.005	7.5	60AID	40AID	8
841105	1054	67568	0.30	0101	265.0	22.500	640.0	0.003	9.0	600>	600>	8
841203	1137	67584	0.30	0101	271.0	20.500	655.0	0.002	12.0	130	260	8
		MAXIMUM	0.30		303.0	33.000	665.0	0.120	12.0	520	564	
		ARITH MEAN	0.30		226.3	17.042	521.6	0.022	8.6	143	116	
		GEOM MEAN			222.7	16.130	513.4	0.007	8.5			
		MINIMUM	0.30		165.0	9.500	374.0	0.002	7.0	16	4	
		STD DEV (GEOM *)			42.6	6.348	97.3	0.038	1.7			
		# SAMP IN STATISTICS	12		12	12	12	11	11	8	9	
		% SAMP (EXCLUDED)								20	18	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840102	1400	67411	1.0	0.135		0.045		8.000		0.660	0.010	7.61
840206	1235	67424	1.0	0.235		0.042		9.460		0.760	0.003<	7.72
840305	1245	67440	1.0	0.070		0.033		6.770		0.400	0.008	7.90
840402	1145	67456	6.0	0.025		0.021		5.430		0.500	0.003<	8.05
840501	1305	67472	9.0	0.025		0.031		3.920		0.620	0.003<	8.29
840611	1108	67488	19.0	0.035		0.041		3.460		0.660	0.003<	8.13
840703	1150	67504	22.0	0.050		0.032		5.620		0.790	0.003<	8.12
840813	1122	67520	24.0	0.065		0.008		0.310		0.980		8.10
840904	1110	67536	18.0	0.020		0.014		1.920		0.780	0.003	8.07
841001	1138	67552	11.0		0.015		0.001		1.95	0.590	0.003<	8.22
841105	1054	67568	10.0		0.025		0.026		9.40	0.810	0.003<	7.97
841203	1137	67584	4.0		0.010		0.170		8.60	0.550	0.003<	8.12

(C O N T D)

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: HIGHWAY 4, LONDESBOROUGH
STATION TYPE: RIVER

STATION ID: 08-0056-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

LAT: 43 41 35.97 LONG: 081 29 02.19 U T M: 17 0461000.0 4837710.0 4 REGION: 01 DISTANCE: 43.451

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH
	MAXIMUM		24.0	0.235	0.025	0.045	0.170	9.460	9.40	0.980	0.010	8.29
	ARITH MEAN		10.5	0.073	0.017	0.030	0.066	4.988	6.65	0.675	0.007	8.02
	GEOM MEAN		6.3	0.053	0.016	0.026	0.016	3.688	5.40	0.657		8.02
	MINIMUM		1.0	0.020	0.010	0.008	0.001	0.310	1.95	0.400	0.003	7.61
	STD DEV (GEOM *)		8.4	0.070	0.008	0.013	0.091	2.907	4.09	0.158		0.20
	# SAMP IN STATISTICS		12	9	3	9	3	9	3	12	3	12
	% SAMP (EXCLUDED)										72	

*=INTERIM TEST-NAME:			PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	TURB'ITY FTU	MG/L AS ZN
840102	1400	67411		0.017		0.030	4<	13.9	8.30	0.018
840206	1235	67424	1.000<	0.027		0.047	4	6.5	6.10	0.012
840305	1245	67440	1.000<	0.020		0.029		5.0	5.00	0.008
840402	1145	67456	7.000	0.026		0.048	4<	8.7	10.20	0.003
840501	1305	67472	3.000	0.029		0.055	4<	3.9	4.00	0.007
840611	1108	67488	2.500	0.032		0.056	4	2.6	2.80	0.018
840703	1150	67504	2.000	0.009		0.031	4	3.6	3.70	0.004
840813	1122	67520	3.500	0.007		0.033	4<	5.1	3.50	
840904	1110	67536	1.000	0.390		0.395	20	8.5	10.50	0.016
841001	1138	67552	2.500		0.001	0.015	4<	2.6	2.00	0.011
841105	1054	67568	2.000		0.018	0.071	164	26.4	16.70	0.001
841203	1137	67584	5.500		0.009	0.025	4	5.0	5.70	0.011
	MAXIMUM		7.000	0.390	0.018	0.395	164	26.4	16.70	0.018
	ARITH MEAN		3.222	0.062	0.009	0.070	33	7.6	6.54	0.010
	GEOM MEAN			0.026	0.005	0.045		6.0	5.49	0.008
	MINIMUM		1.000	0.007	0.001	0.015	4	2.6	2.00	0.001
	STD DEV (GEOM *)			0.123	0.009	0.104		6.7	4.23	0.006
	# SAMP IN STATISTICS		9	9	3	12	6	12	12	11
	% SAMP (EXCLUDED)		18				45			

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 45 10.13 LONG: 081 42 46.68 U T M: 17 0442600.0 4844450.0 4 REGION: 01 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE AVAIL	CDUT	CLIDUR	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840102	1440	67412	0.30	0101	268.0	0.001<	0.001<W	0.0002<	34.500	695.0	0.023	6.5
840206	1400	67428	0.30	0101	253.0	0.001	0.001<W		53.000	720.0		10.0
840305	1420	67444	0.30	0101	239.0	0.001<	0.001<W	0.0002<	20.000	510.0	0.010	11.5
840402	1355	67460	0.30	0101	194.0	0.001<		0.0002<	62.500	625.0	0.005	13.0
840501	1430	67476	0.30	0101	215.0	0.001<	0.001<T	0.0002<	110.000	860.0	0.006	10.0
840611	1340	67492	0.30	0101	194.0	0.001<	0.001<W	0.0003	243.000	1420.0	0.004	8.0
840703	1355	67508	0.30	0101	198.0	0.001<	0.004<T	0.0003<	96.500	94 .0	0.004	9.0
840813	1353	67524	0.30	0101	141.0				43.500	180 .0		8.0
840904	1338	67540	0.30	0101	177.0	0.001<	0.001<W	0.0002<	24.500	1280.0	0.004	8.0
841001	1404	67556	0.30	0101	200.0	0.001<	0.001<W		350.000	1560.0	0.004	11.5
841105	1250	67572	0.30	0101	237.0	0.001<	0.001<T	0.0002<	132.000	1000.0	0.006	9.5
841203	1313	67588	0.30	0101	261.0	0.001<	0.001<W	0.0004	95.500	910.0	0.006	13.0
		MAXIMUM	0.30		268.0	0.001	0.004	0.0004	350.000	1800.0	0.023	13.0
		ARITH MEAN	0.30		214.7	0.001	0.001<A	0.0003	105.417	1027.1	0.007	9.8
		GEOM MEAN			211.5		0.001<A		74.171	958.6	0.006	9.6
		MINIMUM	0.30		141.0	0.001	0.001	0.0003	20.000	510.0	0.004	6.5
		STD DEV (GEOM *)			37.8		0.001<A		98.605	402.5	0.006	2.1
		# SAMP IN STATISTICS	12		12	1	10	2	12	12	10	12
		% SAMP (EXCLUDED)				90		77				

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N
840102	1440	67412	0.066	28	4	1.0		0.085		0.023	
840206	1400	67428	0.050	76	8	1.0	0.01<	0.135		0.033	
840305	1420	67444	0.069		8	1.0	0.01<	0.030		0.015	
840402	1355	67460	0.130	8	8	8.0	0.01<	0.005		0.010	
840501	1430	67476	0.059	4<	8	9.0	0.01<	0.025		0.013	
840611	1340	67492	0.094	4<	8	20.0	0.01<	0.030		0.015	
840703	1355	67508	0.056	4	8	25.5	0.01	0.075		0.016	
840813	1353	67524		176	8	27.0		0.045		0.001	
840904	1338	67540	0.100	124	8	20.0	0.01<	0.005		0.006	
841001	1404	67556	0.030	20AID	8	15.0	0.01<		0.010		0.001
841105	1250	67572	0.210	580	8	10.5	0.01<		0.005		0.006
841203	1313	67588	0.045	110	8	5.0	0.01<		0.005		0.140

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 45 10.13 LONG: 081 42 46.68 U T M: 17 0442600.0 4844450.0 4 REGION: 01 DISTANCE: 2.736

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNHTUR NH3-N TOTAL UNF.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO2UR NO2-N UNF.REAC MG/L AS N
MAXIMUM			540	0.210	580		27.0	0.01	0.135	0.010	0.033	0.140
ARITH MEAN			152	0.083	125		11.9	0.01	0.048	0.007	0.015	0.049
GEOM MEAN				0.072			7.1		0.030	0.006	0.011	0.009
MINIMUM			4	0.030	4		1.0	0.01	0.005	0.005	0.001	0.001
STD DEV (GEOM *)				0.051			9.5		0.043	0.003	0.009	0.079
# SAMP IN STATISTICS			9	11	9		12	1	9	3	9	3
% SAMP (EXCLUDED)			10		18			90				

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO3FR NO3-N FIL.REAC MG/L AS N	NNO3UR NO3-N UNF.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L
840102	1440	67412	5.500		0.730	0.003	7.68		0.008		0.012	428.1
840206	1400	67428	5.370		0.650		7.75	1.000<	0.012		0.023	435.0
840305	1420	67444	5.380		0.660	0.003<	8.18	1.000<	0.011		0.029	330.0
840402	1355	67460	3.740		0.530	0.003<	8.43	1.500	0.006		0.022	
840501	1430	67476	2.640		0.610	0.003<	8.39	3.000	0.001<		0.023	487.3
840611	1340	67492	1.860		0.630	0.003<	8.56	2.000	0.001<		0.018	847.9
840703	1355	67508	2.030		1.070	0.003<	8.49	2.000	0.001<		0.012	601.7
840813	1353	67524	0.100		0.640		8.65	4.500	0.001		0.015	1011.0
840904	1338	67540	0.950		0.850	0.003<	8.43	2.000	0.169		0.210	777.0
841001	1404	67556		1.06	0.470	0.003<	8.50	1.500		0.001	0.007	980.5
841105	1250	67572		2.65	0.660	0.003<	8.33	1.500		0.002	0.028	626.5
841203	1313	67588		5.10	0.510	0.003<	8.32	3.000		0.001	0.009	568.1
MAXIMUM			5.500	5.10	1.070	0.003	8.65	4.500	0.169	0.002	0.210	1011.0
ARITH MEAN			3.063	2.94	0.667	0.003	8.31	2.333	0.034	0.001	0.034	644.8
GEOM MEAN			2.021	2.43	0.652		8.30			0.001	0.020	607.9
MINIMUM			0.100	1.06	0.470	0.003	7.68	1.500	0.001	0.001	0.007	330.0
STD DEV (GEOM *)			2.032	2.04	0.162		0.30			0.001	0.056	229.9
# SAMP IN STATISTICS			9	3	12	1	12	9	6	3	12	11
% SAMP (EXCLUDED)						90		18	33			

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 45 10.13 LONG: 081 42 46.68 U T M: 17 0442600.0 4844450.0 4 REGION: 01 DISTANCE: 2.736

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840102	1440	67412	4.1	1.05	0.004
840206	1400	67428	2.7	2.60	
840305	1420	67444	2.6	1.83	0.002
840402	1355	67460	6.0	3.90	0.003
840501	1430	67476	7.7	4.80	0.002
840611	1340	67492	2.2	2.40	0.003
840703	1355	67508	1.5	1.60	0.001<
840813	1353	67524	3.8	2.20	
840904	1338	67540	6.5	3.40	0.003
841001	1404	67556	0.7	0.96	0.002
841105	1250	67572	26.5	10.80	0.007
841203	1313	67588	1.9	1.70	0.004
		MAXIMUM	26.5	10.80	0.007
		ARITH MEAN	5.5	3.10	0.003
		GEOM MEAN	3.5	2.45	
		MINIMUM	0.7	0.96	0.002
		STD DEV (GEOM *)	6.9	2.68	
		# SAMP IN STATISTICS	12	12	9
		% SAMP (EXCLUDED)			10

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: 0.7 MILES OF ETHEL
STATION TYPE: RIVER

STATION ID: 08-0056-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 43 04.98 LONG: 081 07 36.95 U T M: 17 0489775.0 4840350.0 4 REGION: 01 DISTANCE: 127.135

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC
					BOD				FECAL	FECAL	
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	DISOLVED	COLIFORM	STREPCUS	
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	OXYGEN	MF	MF	
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS O	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS O	CNT /100ML	CNT /100ML	STREAM COND.
840102 1304	67408	0.30	0101	277.0	0.61	16.500	655.0	8.5	16	4	4
MAXIMUM		0.30		277.0	0.61	16.500	655.0	8.5	16	4	
ARITH MEAN		0.30		277.0	0.61	16.500	655.0	8.5	16	4	
GEOM MEAN											
MINIMUM		0.30		277.0	0.61	16.500	655.0	8.5	16	4	
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1	1	1	1	1	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR	NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	PSAMF	RSP
			NH3-N			K'DAHL N				PSEUDOMN	
SAMPLE			TOTAL	NO2-N	NO3-N	TOTAL		PO4	PHOSPHOR	AERUG.	
DATE HOUR	SAMPLE	WATER	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC		FIL.REAC	UNF.TOT.	MF	RESIDUE
YYMMDD LMT	NUMBER	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	CNT /100ML	PARTIC. MG/L
840102 1304	67408	1.0	0.200	0.041	5.700	0.860	7.51	0.028	0.048	4<	4.3
MAXIMUM		1.0	0.200	0.041	5.700	0.860	7.51	0.028	0.048		4.3
ARITH MEAN		1.0	0.200	0.041	5.700	0.860	7.51	0.028	0.048		4.3
GEOM MEAN											
MINIMUM		1.0	0.200	0.041	5.700	0.860	7.51	0.028	0.048		4.3
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB
		COLIFORM	COLIFORM	
		TOTAL	TOTAL MF	
SAMPLE		MF	BCKGRD	
DATE HOUR	SAMPLE	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	/100ML	/100ML	FTU
840102 1304	67408	140	340	4.00
MAXIMUM		140	340	4.00
ARITH MEAN		140	340	4.00
GEOM MEAN				
MINIMUM		140	340	4.00
STD DEV (GEOM *)				
# SAMP IN STATISTICS		1	1	1
% SAMP (EXCLUDED)				

B.O.W./ SITE: BELGRAVE CREEK
SAMPLE POINT: 3RD.CONC.W.OF HWY.NO.4 S.OF CO.RD.NO.20
STATION TYPE: RIVER

STATION ID: 08-0056-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 49 10.01 LONG: 081 26 42.60 U T M: 17 0464200.0 4851700.0 4 REGION: 01 DISTANCE: 59.222

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N
840102	1325 67409	0.30	0101	13.000	585.0	11.0	4	4<	8	1.0	0.045
	MAXIMUM	0.30		13.000	585.0	11.0	4			1.0	0.045
	ARITH MEAN	0.30		13.000	585.0	11.0	4			1.0	0.045
	GEOM MEAN										
	MINIMUM	0.30		13.000	585.0	11.0	4			1.0	0.045
	STD DEV (GEOM *)										
	# SAMP IN STATISTICS	1		1	1	1	1			1	1
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840102	1325 67409	0.019	5.700	0.530	7.67	0.006	0.015	6.2
	MAXIMUM	0.019	5.700	0.530	7.67	0.006	0.015	6.2
	ARITH MEAN	0.019	5.700	0.530	7.67	0.006	0.015	6.2
	GEOM MEAN							
	MINIMUM	0.019	5.700	0.530	7.67	0.006	0.015	6.2
	STD DEV (GEOM *)							
	# SAMP IN STATISTICS	1	1	1	1	1	1	1
	% SAMP (EXCLUDED)							

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: AT COUNTY ROAD NO.16 WEST OF BRUSSELS
STATION TYPE: RIVER

STATION ID: 08-0056-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

LAT: 43 46 18.21 LONG: 081 18 33.77 U T M: 17 0475100.0 4846350.0 4 REGION: 01 DISTANCE: 104.283

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	CLIDUR	COND25	CUUT	DO	FCMF
						BOD						FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL	AS CL-	AT 25 C	AS CU	AS O	/100ML
840102	1210	67407	0.30	0101			24.500		730.0	0.003	7.0	200
840206	1130	67422	0.30	0101	269.0	1.36		19.000	660.0	0.004	8.5	180
840305	1140	67438	0.30	0101	259.0	1.25		15.500	555.0	0.006	11.0	
840402	1100	67454	0.30	0101	199.0	1.11		10.000	461.0	0.004	11.5	70AID
840501	1130	67470	0.30	0101	247.0	1.39		13.500	560.0	0.005	9.0	28
840611	1036	67486	0.30	0101	230.0	1.00		14.500	540.0	0.003	7.0	120
840703	1105	67502	0.30	0101	222.0	1.16		18.500	550.0	0.002	7.5	77000
840813	1049	675[illegible]	0.30	0101	157.0	0.74		24.000	436.0		7.5	770
840904	1035	67534	0.30	0101	171.0	0.77		18.500	540.0	0.003	8.5	610
841001	1102	67550	0.30	0101	252.0	0.61		37.000	685.0	0.003	10.0	60AID
841105	1019	67566	0.30	0101	245.0	2.15		21.500	650.0	0.004	9.0	1120
841203	1110	67582	0.30	0101	281.0	0.58		21.000	690.0	0.002	11.5	160
		MAXIMUM	0.30		281.0	2.15	24.500	37.000	730.0	0.006	11.5	77000
		ARITH MEAN	0.30		230.2	1.10	24.500	19.364	588.1	0.004	9.0	7302
		GEOM MEAN			226.7	1.03		18.343	581.1	0.003	8.9	317
		MINIMUM	0.30		157.0	0.58	24.500	10.000	436.0	0.002	7.0	28
		STD DEV (GEOM *)			39.7	0.45		7.086	93.5	0.001	1.7	9M
		# SAMP IN STATISTICS	12		11	11	1	11	12	11	12	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			FECAL			NH3-N	NH3-N					K'DAHL N
			STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840102	1210	67407	244	4	1.0	0.550		0.049		5.600		1.350
840206	1130	67422	600>	8	1.0	0.420		0.043		6.010		1.040
840305	1140	67438		8	1.0	0.240		0.025		6.270		0.870
840402	1100	67454	30AID	8	5.0	0.120		0.025		4.130		0.660
840501	1130	67470	8	8	7.0	0.065		0.017		3.030		1.160
840611	1036	67486	36	8	18.0	0.030		0.032		2.120		0.740
840703	1105	67502	4<	8	21.0	0.050		0.026		2.470		0.780
840813	1049	67518	4<	8	23.0	0.055		0.013		0.580		0.700
840904	1035	67534	280	8	18.0	0.005		0.030		3.300		0.980
841001	1102	67550	10AID	8	11.0		0.010		0.004		1.65	0.730
841105	1019	67566	1500>	8	10.0		0.030		0.022		6.00	1.250
841203	1110	67582	1100	8	4.0		0.210		0.040		5.41	0.850

(C O N T D)

B.O.W./ SITE: MIDDLE MAITLAND RIVER STATION ID: 08-0056-031-02
SAMPLE POINT: AT COUNTY ROAD NO.16 WEST OF BRUSSELS
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MAITLAND RIVER 0530

LAT: 43 46 18.21 LONG: 081 18 33.77 U T M: 17 0475100.0 4846350.0 4 REGION: 01 DISTANCE: 104.283

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE	HOUR	SAMPLE	MF CNT	STREAM	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	NO2-N FIL.REAC MG/L	NO2-N UNF.REAC MG/L	NO3-N FIL.REAC MG/L	NO3-N UNF.REAC MG/L	UNF.REAC MG/L
YYMMDD	LMT	NUMBER	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	1100		23.0	0.550	0.210	0.049	0.040	6.270	6.00	1.350
		ARITH MEAN	244		10.0	0.171	0.083	0.029	0.022	3.723	4.35	0.926
		GEOM MEAN			6.1	0.083	0.040	0.027	0.015	3.100	3.77	0.901
		MINIMUM	8		1.0	0.005	0.010	0.013	0.004	0.580	1.65	0.660
		STD DEV (GEOM *)			8.2	0.194	0.110	0.011	0.018	1.939	2.36	0.230
		# SAMP IN STATISTICS	7		12	9	3	9	3	9	3	12
		% SAMP (EXCLUDED)	36									

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE	HOUR	SAMPLE	LEAD UNF.TOT. MG/L		PO4 FIL.REAC MG/L	PO4 UNF.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	MF CNT	RESIDUE PARTIC. MG/L	MF CNT	BCKGRD CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840102	1210	67407	0.003<	7.47			0.108	4<	10.1			6.80
840206	1130	67422	0.003<	7.75	0.045		0.067	4<	4.7	620	2200	5.70
840305	1140	67438	0.003<	7.82	0.035		0.051		2.4			2.40
840402	1100	67454	0.003<	7.90	0.043		0.075	4<	11.8	410	1020	10.60
840501	1130	67470	0.003<	8.28	0.045		0.087	4<	8.5	130C	9000	3.10
840611	1036	67486	0.003<	8.07	0.004		0.021	4<	0.6	32000>	80000>	1.47
840703	1105	67502	0.003<	8.12	0.008		0.041	4<	0.7	56000C	880000	1.67
840813	1049	67518		8.56	0.007		0.035	4<	3.6	115000C	1250000	2.30
840904	1035	67534	0.003<	8.10	0.006		0.043	20	4.8	380000>	240000>	5.10
841001	1102	67550	0.003<	8.26		0.002	0.020	4<	0.8	6400C	53000	1.11
841105	1019	67566	0.003<	7.88		0.008	0.100	40	50.8	5100C	56000	22.00
841203	1110	67582	0.003<	8.04		0.030	0.045	4	1.6	1700	17000	2.40
		MAXIMUM		8.56	0.045	0.030	0.108	40	50.8	115000	1250000	22.00
		ARITH MEAN		8.02	0.024	0.013	0.058	21	8.4	23170	283528	5.39
		GEOM MEAN		8.02	0.016	0.008	0.051		3.6			3.63
		MINIMUM		7.47	0.004	0.002	0.020	4	0.6	130	1020	1.11
		STD DEV (GEOM *)		0.28	0.019	0.015	0.029		13.9			5.92
		# SAMP IN STATISTICS		12	8	3	12	3	12	8	8	12
		% SAMP (EXCLUDED)						72		20	20	

(C O N T D)

B.O.W./ SITE: MIDDLE MAITLAND RIVER STATION ID: 08-0056-031-02
SAMPLE POINT: AT COUNTY ROAD NO.16 WEST OF BRUSSELS
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MAITLAND RIVER 0530

LAT: 43 46 18.21 LONG: 081 18 33.77 U T M: 17 0475100.0 4846350.0 4 REGION: 01 DISTANCE: 104.283

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840102	1210	67407	0.003
840206	1130	67422	0.006
840305	1140	67438	0.006
840402	1100	67454	0.005
840501	1130	67470	0.010
840611	1036	67486	0.009
840703	1105	67502	0.006
840904	1035	67534	0.002
841001	1102	67550	0.008
841105	1019	67566	0.006
841203	1110	67582	0.012

MAXIMUM	0.012
ARITH MEAN	0.007
GEOM MEAN	0.006
MINIMUM	0.002
STD DEV (GEOM *)	0.003
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.M./ SITE: MCEWAN CR
SAMPLE POINT: MCKILLOP CONC 6-7,1.3K E OF CO
STATION TYPE: RIVER

RD 12
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STATION ID: 08-0056-032-02

STORET CODE: 02
002
0530

LAT: 43 35 44.18 LONG: 081 20 28.71 U T M: 17 0472450.0 4826800.0 4 REGION: 01 DISTANCE: 61.691

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
								FECAL	FECAL			NH3-N
SAMPLE					CHLORIDE			COLIFORM	STREPCUS			TOTAL
DATE	HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	CHLORIDE	CONDUCT.	MF	MF		WATER	FIL.REAC
YYMMDD	LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	STREAM COND.	TEMP DEG.C	MG/L AS N
840206	1315	67426	0.30	0101		27.000	645.0	368	600>	8	1.0	0.310
840305	1320	67442	0.30	0101		19.000	492.0			8	1.0	0.120
840402	1300	67458	0.30	0101		9.500	462.0	80AID	30AID	8	7.0	0.035
840501	1345	67474	0.30	0101		13.500	525.0	68	4<	8	7.0	0.010
840611	1135	67490	0.30	0101		14.500	515.0	900	52	8	19.0	0.070
840703	1220	67506	0.30	0101		16.000	530.0	220	4<	8	22.0	0.040
840813	1152	67522	0.30	0101		12.000	434.0	300	4	8	24.0	0.125
840904	1140	67539	0.30	0101		23.000	520.0	1500>	316	8	17.0	0.040
841001	1320	67555	0.30	0101		21.000	500.0	230	20AID	8	13.0	
841105	1124	67571	0.30	0101		25.500	650.0	600>	1500>	8	11.0	
841203	1237	67586	0.30	0101	10.40		680.0	1000	3100	8	4.0	
		MAXIMUM	0.30		10.40	27.000	680.0	1000	3100		24.0	0.310
		ARITH MEAN	0.30		10.40	18.100	541.2	396	587		11.5	0.094
		GEOM MEAN				17.192	535.9				7.6	0.061
		MINIMUM	0.30		10.40	9.500	434.0	68	4		1.0	0.010
		STD DEV (GEOM *)				5.934	80.8				8.2	0.097
		# SAMP IN STATISTICS	11		1	10	11	8	6		11	8
		% SAMP (EXCLUDED)						20	40			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
SAMPLE			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
DATE	HOUR	SAMPLE	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P
840206	1315	67426		0.031		9.570		0.810	7.58	0.030		0.052
840305	1320	67442		0.017		7.130		0.550	7.77	0.020		0.038
840402	1300	67458		0.015		6.030		0.460	8.01	0.028		0.048
840501	1345	67474		0.042		5.360		0.500	8.25	0.053		0.072
840611	1135	67490		0.106		5.040		0.610	7.99	0.001		0.029
840703	1220	67506		0.084		5.220		0.720	8.01	0.002		0.035
840813	1152	67522		0.050		1.840		0.700	7.98	0.006		0.049
840904	1140	67539		0.076		2.600		1.420	8.05	0.200		0.290
841001	1320	67555	0.010		0.012		1.54	0.630	8.09		0.002	0.023
841105	1124	67571	0.175		0.049		8.40	1.180	7.88		0.023	0.117
841203	1237	67586	0.020		0.170		10.4	0.510	8.01		0.015	0.035

(C O N T D)

B.O.W./ SITE: MCEWAN CR
SAMPLE POINT: MCKILLOP CONC 6-7,1.3K E OF CO RD 12
STATION TYPE: RIVER
STATION ID: 08-0056-032-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

LAT: 43 35 44.18 LONG: 081 20 28.71 U T M: 17 0472450.0 4826800.0 4 REGION: 01 DISTANCE: 61.691

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM		0.175	0.106	0.170	9.570	10.4	1.420	8.25	0.200	0.023	0.290
	ARITH MEAN		0.068	0.053	0.077	5.349	6.8	0.735	7.97	0.042	0.013	0.072
	GEOM MEAN		0.033	0.043	0.046	4.791	5.1	0.690	7.96	0.015	0.009	0.053
	MINIMUM		0.010	0.015	0.012	1.840	1.54	0.460	7.58	0.001	0.002	0.023
	STD DEV (GEOM *)		0.093	0.033	0.083	2.433	4.6	0.303	0.17	0.066	0.011	0.077
	# SAMP IN STATISTICS		3	8	3	8	3	11	11	8	3	11
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			RSP RESIDUE PARTIC.	TURB TURB'ITY
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L	FTU
840206	1315	67426	5.3	4.10
840305	1320	67442	6.4	4.30
840402	1300	67458	5.3	6.30
840501	1345	67474	3.1	3.40
840611	1135	67490	2.3	2.60
840703	1220	67506	13.0	7.80
840813	1152	67522	14.4	19.00
840904	1140	67539	31.0	25.00
841001	1320	67555	5.2	5.30
841105	1124	67571	47.2	41.00
841203	1237	67586	6.1	5.90
	MAXIMUM		47.2	41.00
	ARITH MEAN		12.7	11.34
	GEOM MEAN		8.2	7.57
	MINIMUM		2.3	2.60
	STD DEV (GEOM *)		14.1	12.13
	# SAMP IN STATISTICS		11	11
	% SAMP (EXCLUDED)			

B.O.W./ SITE: SOUTH MAITLAND RIVER STATION ID: 08-0056-033-02
SAMPLE POINT: MCKILLOP CONC 4-5,0.8 K E OF CO RD 12
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: MAITLAND RIVER 0530

LAT: 43 34 55.37 LONG: 081 21 28.63 U T M: 17 0471100.0 4825300.0 4 REGION: 01 DISTANCE: 59.771

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
						FECAL	FECAL			NH3-N	NH3-N
				CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE		SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840206 1330	67427	0.30	0101	18.000	640.0	600>	440	8	1.0	0.660	
840305 1330	67443	0.30	0101	10.000	485.0			8	1.0	0.030	
840402 1305	67459	0.30	0101	10.000	487.0	10AID	10<	8	6.0	0.065	
840501 1350	67475	0.30	0101	15.500	510.0	132	8	8	7.0	0.005	
840611 1145	67491	0.30	0101	13.500	478.0	410	48	8	17.0	0.085	
840703 1230	67507	0.30	0101	15.500	515.0	96	4<	8	22.0	0.060	
840813 1200	67523	0.30	0101	11.500	365.0	2400	16	8	24.0	0.045	
840904 1115	67537	0.30	0101	19.000	435.0	8900	448	8	18.0	0.035	
841001 1140	67553	0.30	0101	17.000	419.0	100	60AID	8	14.0		0.015
841105 1136	67569	0.30	0101	22.500	690.0	1500>	1500>	8	11.0		0.080
841203 1147	67587	0.30	0101	21.000	690.0	2500	9100	8	4.0		0.050
MAXIMUM		0.30		22.500	690.0	8900	9100		24.0	0.660	0.080
ARITH MEAN		0.30		15.773	519.5	1819	1446		11.4	0.123	0.048
GEOM MEAN				15.233	509.5				7.5	0.052	0.039
MINIMUM		0.30		10.000	365.0	10	8		1.0	0.005	0.015
STD DEV (GEOM *)				4.239	108.6				8.2	0.218	0.033
# SAMP IN STATISTICS		11		11	11	8	7		11	8	3
% SAMP (EXCLUDED)						20	30				

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
						K'DAHL N					
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840206 1330	67427	0.051		10.400		1.300	7.50	0.058		0.095	10.2
840305 1330	67443	0.010		7.290		0.510	7.84	0.014		0.046	15.5
840402 1305	67459	0.018		7.680		0.550	8.00	0.037		0.062	9.9
840501 1350	67475	0.036		5.860		0.550	8.27	0.003		0.021	2.8
840611 1145	67491	0.087		4.410		0.890	8.20	0.011		0.120	29.7
840703 1230	67507	0.091		6.810		0.740	8.10	0.005		0.027	10.7
840813 1200	67523	0.007		0.100		0.740	7.95	0.018		0.045	6.5
840904 1115	67537	0.030		1.060		0.960	7.91	0.255		0.290	15.5
841001 1140	67553		0.004		0.50	0.580	8.12		0.007	0.033	7.5
841105 1136	67569		0.051		12.50	0.920	7.82		0.043	0.093	11.0
841203 1147	67587		0.170		11.10	0.580	8.04		0.036	0.065	11.6

(C O N T D)

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: MCKILLOP CONC 4-5,0.8 K E OF CO RD 12
STATION TYPE: RIVER

STATION ID: 08-0056-033-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

LAT: 43 34 55.37 LONG: 081 21 28.63 U T M: 17 0471100.0 4825300.0 4 REGION: 01 DISTANCE: 59.771

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
	MAXIMUM	0.091	0.170	10.400	12.50	1.300	8.27	0.255	0.043	0.290	29.7
	ARITH MEAN	0.041	0.075	5.451	8.03	0.756	7.98	0.050	0.029	0.082	11.9
	GEOM MEAN	0.029	0.033	3.195	4.11	0.725	7.97	0.020	0.022	0.062	10.3
	MINIMUM	0.007	0.004	0.100	0.50	0.510	7.50	0.003	0.007	0.021	2.8
	STD DEV (GEOM *)	0.033	0.086	3.461	6.56	0.243	0.21	0.085	0.019	0.076	7.0
	# SAMP IN STATISTICS	8	3	8	3	11	11	8	3	11	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	TURB'ITY FTU
840206	1330 67427	4.40
840305	1330 67443	10.40
840402	1305 67459	8.10
840501	1350 67475	3.40
840611	1145 67491	31.00
840703	1230 67507	10.10
840813	1200 67523	5.20
840904	1115 67537	12.50
841001	1140 67553	8.40
841105	1136 67569	8.20
841203	1147 67587	10.90
	MAXIMUM	31.00
	ARITH MEAN	10.24
	GEOM MEAN	8.61
	MINIMUM	3.40
	STD DEV (GEOM *)	7.45
	# SAMP IN STATISTICS	11
	% SAMP (EXCLUDED)	

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: HIGHWAY 21, PORT ALBERT
STATION TYPE: RIVER FLOW GAUGE MOE 02FD103

STATION ID: 08-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02
002
0730

LAT: 43 52 41.94 LONG: 081 42 52.51 U T M: 17 0442590.0 4858390.0 4 REGION: 01 DISTANCE: 1.287

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840102	1505	67413	0.30	0101	252.0	15.500	570.0	0.007	9.0	60	0.110	12
840305	1500	67445	0.30	0101	231.0	12.000	441.0	0.005	12.0		0.230	
840402	1430	67461	0.30	0101	196.0	9.000	421.0	0.007	11.5	4	0.320	24
840501	1500	67477	0.30	0101	242.0	16.000	510.0	0.006	10.0	24	0.110	4
840611	1410	67493	0.30	0101	243.0	16.000	520.0	0.004	9.0	120	0.120	16
840703	1424	67509	0.30	0101	96.7	16.000	515.0	0.003	8.5	16	0.160	4
840813	1418	67525	0.30	0101	200.0	22.000	480.0		8.0	320		32
840904	1400	67541	0.30	0101	226.0	19.000	520.0	0.005	10.0	630	0.420	272
841001	1427	67557	0.30	0101	252.0	19.000	570.0	0.035	10.0	10AID	0.075	20AID
841105	1315	67573	0.30	0101	243.0	17.500	580.0	0.006	11.0	600>	0.570	596
841203	1336	67589	0.30	0101	255.0	15.500	575.0	0.004	12.0	160	0.230	1380
		MAXIMUM	0.30		255.0	22.000	580.0	0.035	12.0	630	0.570	1380
		ARITH MEAN	0.30		221.5	16.136	518.4	0.008	10.1	149	0.234	236
		GEOM MEAN			215.2	15.748	515.7	0.006	10.0		0.193	40
		MINIMUM	0.30		96.7	9.000	421.0	0.003	8.0	4	0.075	4
		STD DEV (GEOM *)			46.0	3.486	54.2	0.010	1.4		0.160	8*
		# SAMP IN STATISTICS	11		11	11	11	10	11	9	10	10
		% SAMP (EXCLUDED)								10		

#=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840102	1505	67413	4	1.0	0.30		0.007		2.500		0.440	0.003<
840305	1500	67445	8	1.0	0.005		0.005		3.240		0.520	0.003<
840402	1430	67461	8	8.0	0.005		0.003		1.970		0.500	0.003<
840501	1500	67477	8	10.0	0.005		0.008		1.760		0.520	0.003<
840611	1410	67493	8	20.0	0.015		0.014		1.660		0.490	0.003<
840703	1424	67509	8	24.0	0.020		0.012		1.680		0.620	0.003<
840813	1418	67525	8	26.0	0.010		0.006		1.160		0.430	
840904	1400	67541	8	20.0	0.005<		0.004		1.120		0.690	0.003<
841001	1427	67557	8	13.0		0.005<		0.001		1.34	0.480	0.003<
841105	1315	67573	8	10.0		0.005		0.009		2.84	0.840	0.003<
841203	1336	67589	8	5.0		0.005<		0.120		3.6	0.630	0.003<

(C O N T D)

B.O.N./ SITE: LUCKNOW RIVER
SAMPLE POINT: HIGHWAY 21, PORT ALBERT
STATION TYPE: RIVER FLOW GAUGE MOE 02FD103

STATION ID: 08-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02 002 0730

LAT: 43 52 41.94 LONG: 081 42 52.51 U T M: 17 0442590.0 4858390.0 4 REGION: 01 DISTANCE: 1.287

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
	MAXIMUM			26.0	0.30	0.005	0.014	0.120	3.240	3.6	0.840	
	ARITH MEAN			12.5	0.05	0.005	0.007	0.043	1.886	2.6	0.560	
	GEOM MEAN			8.3			0.007	0.010	1.782	2.4	0.549	
	MINIMUM			1.0	0.005	0.005	0.003	0.001	1.120	1.34	0.430	
	STD DEV (GEOM *)			8.8			0.004	0.067	0.701	1.2	0.124	
	# SAMP IN STATISTICS			11	7	1	8	3	8	3	11	
	% SAMP (EXCLUDED)				12	66						

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB TURB'ITY	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	FTU	MG/L AS ZN
840102	1505	67413	7.65		0.002		0.006	4<	4.5	2.70	0.003
840305	1500	67445	8.21	1.000<	0.004		0.022		12.4	9.30	0.004
840402	1430	67461	8.48	5.000	0.003		0.022	4<	15.7	13.70	0.003
840501	1500	67477	8.46	1.000	0.002		0.017	4<	3.9	2.40	0.002
840611	1410	67493	8.50	1.000	0.002		0.029	4	4.1	4.10	0.002
840703	1424	67509	8.45	1.500	0.001		0.021	4<	6.3	6.40	0.002
840813	1418	67525	8.53	2.000	0.002		0.019	28	9.7	9.60	
840904	1400	67541	8.48	1.000	0.185		0.215	4	24.1	15.30	0.002
841001	1427	67557	8.48	1.000		0.001	0.010	4<	5.2	3.70	0.004
841105	1315	67573	8.27	1.500		0.006	0.056	8	38.8	24.00	0.003
841203	1336	67589	8.27	2.000		0.009	0.027	4<	12.1	12.60	0.003
	MAXIMUM		8.53	5.000	0.185	0.009	0.215	28	38.8	24.00	0.004
	ARITH MEAN		8.34	1.778	0.025	0.005	0.040	11	12.4	9.44	0.003
	GEOM MEAN		8.34		0.004	0.004	0.024		9.4	7.38	0.003
	MINIMUM		7.65	1.000	0.001	0.001	0.006	4	3.9	2.40	0.002
	STD DEV (GEOM *)		0.25		0.065	0.004	0.059		10.7	6.63	0.001
	# SAMP IN STATISTICS		11	9	8	3	11	4	11	11	10
	% SAMP (EXCLUDED)			10				60			

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: CANNING STREET, VILLAGE OF LUCKNOW
STATION TYPE: RIVER FLOW GAUGE MOE 02FD102

STATION ID: 08-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02
002
0730

LAT: 43 57 21.61 LONG: 081 31 02.46 U T M: 17 0458490.0 4866900.0 4 REGION: 01 DISTANCE: 25.749

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
					CHLORIDE	CONDUCT.	DISOLVED	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840102	1538	67414	0.30	0101	35.500	980.0	8.0	110	20	4	1.0	0.060
840206	1445	67430	0.30	0101	17.000	540.0	10.0	196	176	8	1.0	0.055
840305	1530	67446	0.30	0101	17.500	462.0	11.5			8	1.0	0.015
840402	1500	67462	0.30	0101	10.500	426.0	10.0	32	12	8	9.0	0.005
840501	1525	67478	0.30	0101	20.000	540.0	10.0	384	64	8	9.0	0.070
840611	1514	67494	0.30	0101	20.000	560.0	9.0	1500	44	8	20.0	0.025
840703	1455	67510	0.30	0101	19.500	590.0	8.0	20000>	36	8	24.0	0.025
840813	1440	67526	0.30	0101	25.000	480.0	9.0		8	8	25.0	0.035
840904	1420	67542	0.30	0101	21.000	550.0	10.0	600>	288	8	19.0	0.020
841001	1455	67558	0.30	0101	23.000	605.0	11.0	1500>	120	8	12.0	
841105	1340	67574	0.30	0101	21.500	610.0	10.0	1010	760	8	10.0	
841203	1410	67590	0.30	0101	18.000	550.0	11.0	880	1500>	8	5.0	
		MAXIMUM	0.30		35.500	980.0	11.5	1500	760		25.0	0.070
		ARITH MEAN	0.30		20.708	574.4	9.8	587	153		11.3	0.034
		GEOM MEAN			19.978	562.1	9.7				6.9	0.027
		MINIMUM	0.30		10.500	426.0	8.0	32	8		1.0	0.005
	STD DEV (GEOM *)				5.887	139.6	1.1				8.8	0.022
	# SAMP IN STATISTICS		12		12	12	12	7	10		12	9
	% SAMP (EXCLUDED)							30	9			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
840102	1538	67414		0.025		4.200		1.360	7.60	0.001		0.050
840206	1445	67430		0.015		2.580		0.850	7.66	0.006		0.037
840305	1530	67446		0.005		2.390		0.520	8.08	0.003		0.017
840402	1500	67462		0.003		1.380		0.390	7.96	0.001		0.020
840501	1525	67478		0.008		1.270		0.600	8.32	0.026		0.048
840611	1514	67494		0.016		1.070		0.560	8.40	0.004		0.024
840703	1455	67510		0.014		1.200		0.650	8.36	0.006		0.024
840813	1440	67526		0.010		0.740			8.31	0.011		0.051
840904	1420	67542		0.007		0.680		0.720	8.22	0.260		0.295
841001	1455	67558	0.005<		0.004		0.86	0.550	8.32		0.002	0.018
841105	1340	67574	0.025		0.014		2.84	0.880	7.97		0.018	0.049
841203	1410	67590	0.045		0.012		1.93	0.780	8.03		0.026	0.052

(C O N T D)

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: CANNING STREET, VILLAGE OF LUCKNOW
STATION TYPE: RIVER FLOW GAUGE MOE 02FD102

STATION ID: 08-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02
002
0730

LAT: 43 57 21.61 LONG: 081 31 02.46 U T M: 17 0458490.0 4866900.0 4 REGION: 01 DISTANCE: 25.749

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT
SAMPLE			UNF.REAC	NO2-N FIL.REAC	NO2-N UNF.REAC	NO3-N FIL.REAC	NO3-N UNF.REAC	TOTAL UNF.REAC		PO4 FIL.REAC	PO4 UNF.REAC	PHOSPHOR UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
		MAXIMUM	0.045	0.025	0.014	4.200	2.84	1.360	8.40	0.260	0.026	0.295
		ARITH MEAN	0.035	0.011	0.010	1.723	1.88	0.715	8.10	0.035	0.015	0.057
		GEOM MEAN		0.010	0.009	1.456	1.68	0.678	8.10	0.007	0.010	0.039
		MINIMUM	0.025	0.003	0.004	0.680	0.86	0.390	7.60	0.001	0.002	0.017
		STD DEV (GEOM *)		0.007	0.005	1.140	0.99	0.260	0.27	0.085	0.012	0.076
		# SAMP IN STATISTICS	2	9	3	9	3	11	12	9	3	12
		% SAMP (EXCLUDED)	33									

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	RSP
SAMPLE				RESIDUE
DATE	HOUR	SAMPLE	CNT	PARTIC.
YYMMDD	LMT	NUMBER	/100ML	MG/L
840102	1538	67414	4<	37.8
840206	1445	67430	4	12.1
840305	1530	67446		4.5
840402	1500	67462	4<	7.4
840501	1525	67478	4<	1.9
840611	1514	67494	8	2.1
840703	1455	67510	24	3.6
840813	1440	67526	4<	4.1
840904	1420	67542	16	4.7
841001	1455	67558	12	2.2
841105	1340	67574	20	12.9
841203	1410	67590	4	7.1
		MAXIMUM	24	37.8
		ARITH MEAN	13	8.4
		GEOM MEAN		5.5
		MINIMUM	4	1.9
		STD DEV (GEOM *)		10.0
		# SAMP IN STATISTICS	7	12
		% SAMP (EXCLUDED)	36	

B.O.W./ SITE: LITTLE SAUBLE RIVER STATION ID: 08-0113-001-02
SAMPLE POINT: AT INVERHURON PROVINCIAL PARK MOE SHAI
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: LITTLE SAUBLE RIVER 1110

LAT: 44 17 53.83 LONG: 081 34 43.77 U T M: 17 0453825.0 4904950.0 4 REGION: 01 DISTANCE: 1.931

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COND25	CO60	CO60	CS134	CS134	CS137
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COBALT 60 MBQ/L	COBALT 60 BQ/L	CESIUM 134 MBQ/L	CESIUM 134 BQ/L	CESIUM 137 MBQ/L
840116		66729	0.30	0101	0.75	19.0	610					
840213	1215	66730	0.30		2.28	36.0	430	300<		300<		300<
840305		66731	0.30		0.59	18.5	525	300<		300<		300<
840404		66732	0.30		0.18		473		0.30<		0.30<	
840522		66733	0.30		1.51		520		0.30<		0.30<	
840611		66734	0.30		0.39		560		0.30<		0.30<	
840711		66735	0.30		3.30		411		0.3 <		0.3 <	
840813		66736	0.30		1.74		525		0.30<		0.30<	
840906		66737	0.30				618		0.30<		0.30<	
841009		66738	0.30	0101	1.98		540		0.30<		0.30<	
841205		66740	0.30	0101	0.78		655		0.30<		0.30<	
	MAXIMUM		0.30		3.30	36.0	655					
	ARITH MEAN		0.30		1.35	24.5	533					
	GEOM MEAN				0.99	23.3	528					
	MINIMUM		0.30		0.18	18.5	411					
STD DEV (GEOM *)					0.99	10.0	76					
# SAMP IN STATISTICS			11		10	3	11					
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			CS137	FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWTEMP	GACF	GACP	GACP	GBCF	GBCP	GBCP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CESIUM 137 BQ/L	MF CNT /100ML	MF CNT /100ML	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L
840116		66729		16	10AID							
840213	1215	66730		160	620	1.5	40<	40<		160	40<	
840305		66731		36	16		50	40<		130	40<	
840404		66732	0.30<	12	12				0.05			0.09
840522		66733	0.30<						0.04<			0.06
840611		66734	0.30<									
840711		66735	0.3 <	2500	630				0.06			0.12
840813		66736	0.30<	100	68				0.04<			0.16
840906		66737	0.30<						0.04			0.11
841009		66738	0.30<	20AID	10<							
841205		66740	0.30<	64	104							

(C O N T D)

B.O.W./ SITE: LITTLE SAUBLE RIVER
SAMPLE POINT: AT INVERHURON PROVINCIAL PARK MOE SWA1
STATION TYPE: RIVER
STATION ID: 08-0113-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LITTLE SAUBLE RIVER
STORET CODE: 02 002 1110
LAT: 44 17 53.83 LONG: 081 34 43.77 U T M: 17 0453825.0 4904950.0 4 REGION: 01 DISTANCE: 1.931

*=INTERIM TEST-NAME:		CS137	FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWTEMP	GACF	GACP	GACP	GBCF	GBCP	GBCP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CESIUM 137 BQ/L	MF CNT /100ML	MF CNT /100ML	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L
MAXIMUM			2500	630	1.5	50		0.06	160		0.16
ARITH MEAN			364	209	1.5	50		0.05	145		0.11
GEOM MEAN			66						144		0.10
MINIMUM			12	10	1.5	50		0.04	130		0.06
STD DEV (GEOM *)			6*						21		0.04
# SAMP IN STATISTICS			8	7	1	1		3	2		5
% SAMP (EXCLUDED)				12		50		40			

*=INTERIM TEST-NAME:		HH3	II131	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	TRITIUM HYDROG-3 BQ/L	IODINE 131 BQ/L	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH
840116	66729				0.075		0.008		3.09	0.54	7.88
840213	1215 66730	80	0.30<	0.085		0.028		4.47		1.24	7.69
840305	66731	75	0.30<	0.060		0.010		2.64		0.52	8.19
840404	66732	63	0.30<		0.005		0.006		2.19	0.43	8.25
840522	66733	80	0.30<		0.020		0.010		1.96	0.36	8.05
840611	66734	79	0.30<		0.020		0.007		2.09	0.28	8.01
840711	66735	64	0.3 <		0.080		0.058		1.94	1.65	8.07
840813	66736	94	0.30<		0.055		0.034		1.22	0.62	8.08
840906	66737	81	0.30<		0.030		0.035		1.26	0.74	8.41
841009	66738	79<	0.30<		0.015		0.025		1.400	0.470	7.92
841205	66740	42	0.30<		0.010		0.018		5.33	0.640	8.15
MAXIMUM		94		0.085	0.080	0.028	0.058	4.47	5.33	1.65	8.41
ARITH MEAN		73		0.072	0.034	0.019	0.022	3.55	2.28	0.68	8.06
GEOM MEAN				0.071	0.024	0.017	0.017	3.44	2.04	0.60	8.06
MINIMUM		42		0.060	0.005	0.010	0.006	2.64	1.22	0.28	7.69
STD DEV (GEOM *)				0.018	0.028	0.013	0.018	1.29	1.28	0.41	0.19
# SAMP IN STATISTICS		9		2	9	2	9	2	9	11	11
% SAMP (EXCLUDED)		10									

(C O N T D)

B.O.W./ SITE: LITTLE SAUBLE RIVER STATION ID: 08-0113-001-02
SAMPLE POINT: AT INVERHURON PROVINCIAL PARK MOE SNA1
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: LITTLE SAUBLE RIVER 1110

LAT: 44 17 53.83 LONG: 081 34 43.77 U T M: 17 0453825.0 4904950.0 4 REGION: 01 DISTANCE: 1.931

*=INTERIM TEST-NAME:		PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSF	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	MF BCKGRD CNT /100ML	TURB'ITY FTU
840116		66729	0.013	0.026	4<	407.7	5.5	413.2	350	540	5.50
840213	1215	66730	0.113	0.324	12	290.9	183.3	474.2	1600	12200	124.0
840305		66731	0.037	0.050		299.4	2.0	301.4	150	2300	3.5
840404		66732	0.020	0.044	4<		5.5		240	1160	
840522		66733	0.003	0.022			9.6				
840611		66734	0.006	0.028			2.6				
840711		66735	0.096	0.390	20		264.0		18000	80000	
840813		66736		0.068	4		26.3		410	2500	
840906		66737	0.008	0.075							
841009		66738	0.001	0.052	4<		43.2		250	820	
841205		66740	0.055	0.068	4<		0.2		196	848	
	MAXIMUM		0.113	0.390	20	407.7	264.0	474.2	18000	80000	124.0
	ARITH MEAN		0.035	0.104	12	332.7	54.2	396.3	2650	12546	44.3
	GEOM MEAN		0.016	0.064		328.7	10.5	389.4	541	2652	13.4
	MINIMUM		0.001	0.022	4	290.9	0.2	301.4	150	540	3.5
	STD DEV (GEOM *)		0.040	0.127		65.1	92.3	87.6	5*	5*	69.0
	# SAMP IN STATISTICS		10	11	3	3	10	3	8	8	3
	% SAMP (EXCLUDED)				57						

B.O.M./ SITE: SAUGEEN RIVER
SAMPLE POINT: YONGE STREET, TOWN OF WALKERTON
STATION TYPE: RIVER FLOW GAUGE FED 02FC002

STATION ID: 08-0123-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 08 04.79 LONG: 081 09 14.66 U T M: 17 0487675.0 4886625.0 4 REGION: 01 DISTANCE: 76.603

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840116	1350	67910	0.30	0101		8.500	630.0	32	4	17.600	6	1.0
840220	1415	67927	0.30	0101		6.500	379.0	132	148	187.000	3	2.0
840319	1335	67944	0.30	0101		8.000	460.0	52	112	66.500	6	2.0
840416	1400	67961	0.30	0101		6.500	445.0	124	48	61.100		
840522	1345	67978	0.30	0101		8.000	560.0	12	4	18.500	6	17.5
840618	1345	67997	0.30	0101		8.000	580.0	600>	260	23.300	6	20.0
840716	1400	68016	0.30	0101		7.500	570.0	70AID	36	14.000	6	20.0
840820	1400	68035	0.30	0101		8.000	620.0			11.800	6	20.0
840917	1345	68054	0.30	0101	227.0	6.500	500.0	80	28	22.000	6	14.0
841015	1315	68073	0.30	0101		9.000	660.0	268	104	10.300	6	14.0
841119	1320	68091	0.30	0101		8.500	525.0	84	100	37.300	6	2.0
841217	1400	68110	0.30	0101		8.000	520.0	200	244	39.900	6	4.0
	MAXIMUM		0.30		227.0	9.000	660.0	268	260	187.000		20.0
	ARITH MEAN		0.30		227.0	7.750	537.4	105	99	42.442		10.6
	GEOM MEAN					7.707	531.3		53	28.767		6.5
	MINIMUM		0.30		227.0	6.500	379.0	12	4	10.300		1.0
	STD DEV (GEOM *)					0.839	82.7		4*	49.187		8.3
	# SAMP IN STATISTICS		12		1	12	12	10	11	12		11
	% SAMP (EXCLUDED)							9				

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P
840116	1350	67910	0.035		0.007		1.590	0.420	7.91	0.003	
840220	1415	67927	0.030		0.010		1.910	0.600	8.10	0.012	
840319	1335	67944	0.055		0.009		1.620	0.470	7.93	0.010	
840416	1400	67961	0.010		0.004		0.910	0.420	8.26	0.002	
840522	1345	67978	0.020		0.006		1.000	0.310	8.33	0.001<	
840618	1345	67997	0.035		0.011		0.980	0.410	8.30	0.003	
840716	1400	68016	0.020		0.006		0.710	0.400	8.30	0.001	
840820	1400	68035	0.030		0.004		0.760	0.490	8.32	0.001	
840917	1345	68054	0.015		0.001		0.400	0.480	8.38		
841015	1315	68073		0.015		0.007		0.83	0.350	8.30		0.002
841119	1320	68091		0.005		0.004		1.27	0.510	8.22		0.003
841217	1400	68110		0.010		0.007		1.36	0.390	8.32		0.003

(C O N T D)

B.O.N./ SITE: SAUGEEN RIVER
SAMPLE POINT: YONGE STREET, TOWN OF WALKERTON
STATION TYPE: RIVER FLOW GAUGE FED 02FC002

STATION ID: 08-0123-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 08 04.79 LONG: 081 09 14.66 U T M: 17 0487675.0 4886625.0 4 REGION: 01 DISTANCE: 76.603

*=INTERIM TEST-NAME:			NHHTFR NH3-N TOTAL	NHHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC NO2-N MG/L AS N	UNF.REAC NO2-N MG/L AS N	FIL.REAC NO3-N MG/L AS N	UNF.REAC NO3-N MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC PO4 MG/L AS P	UNF.REAC PO4 MG/L AS P
		MAXIMUM	0.055	0.015	0.011	0.007	1.910	1.36	0.600	8.38	0.012	0.003
		ARITH MEAN	0.028	0.010	0.006	0.006	1.098	1.15	0.437	8.22	0.005	0.003
		GEOM MEAN	0.025	0.009	0.005	0.006	0.994	1.13	0.431	8.22		0.003
		MINIMUM	0.010	0.005	0.001	0.004	0.400	0.83	0.310	7.91	0.001	0.002
		STD DEV (GEOM *)	0.013	0.005	0.003	0.002	0.498	0.28	0.078	0.16		0.001
		# SAMP IN STATISTICS	9	3	9	3	9	3	12	12	7	3
		% SAMP (EXCLUDED)									12	

*=INTERIM TEST-NAME:			PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L
840116	1350	67910	0.012	4<	4.8
840220	1415	67927	0.051	4	38.2
840319	1335	67944	0.049	4<	31.1
840416	1400	67961	0.017	4<	7.6
840522	1345	67978	0.012	4<	4.5
840618	1345	67997	0.019	12	8.8
840716	1400	68016	0.019	8	8.3
840820	1400	68035	0.033		6.0
840917	1345	68054	0.058	4<	5.8
841015	1315	68073	0.014	4<	3.1
841119	1320	68091	0.013	4<	3.4
841217	1400	68110	0.015	4<	4.7
		MAXIMUM	0.058	12	38.2
		ARITH MEAN	0.026	8	10.5
		GEOM MEAN	0.022		7.3
		MINIMUM	0.012	4	3.1
		STD DEV (GEOM *)	0.017		11.5
		# SAMP IN STATISTICS	12	3	12
		% SAMP (EXCLUDED)		72	

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 09 05.10 LONG: 081 02 21.80 U T M: 17 0496850.0 4888475.0 4 REGION: 01 DISTANCE: 94.627

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	ARSENIC	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
840220	1435	67928	0.30	0101	165.0		0.83	6.000	342.0	0.002	12.5	48
840416	1420	67962	0.30	0101	192.0		0.80	5.500	382.0	0.003		184
840522	1415	67979	0.30	0101	235.0		0.75	7.000	475.0		10.0	116
840618	1410	67998	0.30	0101	242.0		0.41	7.000	476.0	0.002		
840716	1420	68017	0.30	0101	236.0		0.57	7.000	464.0	0.001	10.0	80AID
840820	1415	68036	0.30	0101	211.0			7.500	447.0		10.5	
840917	1410	68055	0.30	0101	204.0	0.001<	0.32	5.500	424.0	0.001	11.5	84
841015	1340	68074	0.30	0101	235.0		1.00	8.500	497.0	0.002	10.0	364
841119	1400	68092	0.30	0101	215.0		0.06	7.500	445.0	0.001	14.5	170
841217	1425	68111	0.30	0101	221.0		0.90	6.500	457.0	0.002	11.0	340
		MAXIMUM	0.30		242.0		1.00	8.500	497.0	0.003	14.5	364
		ARITH MEAN	0.30		215.6		0.63	6.800	440.9	0.002	11.2	173
		GEOM MEAN			214.3		0.50	6.740	438.5	0.002	11.2	140
		MINIMUM	0.30		165.0		0.06	5.500	342.0	0.001	10.0	48
		STD DEV (GEOM *)			24.0		0.31	0.949	47.1	0.001	1.6	2*
		# SAMP IN STATISTICS	10		10		9	10	10	8	8	8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
				FECAL			NH3-N	NH3-N				
			IRON	STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			UNF.TOT.	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
840220	1435	67928		48	3	1.0	0.015		0.005		0.760	
840416	1420	67962		32			0.015		0.004		0.610	
840522	1415	67979		8	6	17.0	0.025		0.005		0.930	
840618	1410	67998			6	20.0	0.020		0.006		0.850	
840716	1420	68017		50AID	6	20.0	0.025		0.004		0.730	
840820	1415	68036			6	20.0	0.035		0.002		0.760	
840917	1410	68055	0.082	48	6	13.0	0.015		0.003		0.410	
841015	1340	68074		152	6	14.0		0.015		0.016		1.02
841119	1400	68092		76	6	1.0		0.005<		0.003		0.63
841217	1425	68111		152	6	4.0		0.005		0.005		0.77

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 09 05.10 LONG: 081 02 21.80 U T M: 17 0496850.0 4888475.0 4 REGION: 01 DISTANCE: 94.627

*=INTERIM TEST-NAME:			FEUT	FSMF FECAL STREPCUS	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR
			IRON	MF					NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			UNF.TOT.			WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	0.082	152		20.0	0.035	0.015	0.006	0.016	0.930	1.02
		ARITH MEAN	0.082	71		12.2	0.021	0.010	0.004	0.008	0.721	0.81
		GEOM MEAN		52		7.7	0.020		0.004	0.006	0.701	0.79
		MINIMUM	0.082	8		1.0	0.015	0.005	0.002	0.003	0.410	0.63
		STD DEV (GEOM *)		3*		8.1	0.007		0.001	0.007	0.170	0.20
		# SAMP IN STATISTICS	1	8		9	7	2	7	3	7	3
		% SAMP (EXCLUDED)						33				

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE			UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	CNT	CNT
DATE	HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	/100ML	/100ML
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L		
840220	1435	67928	0.390	0.003<	8.06	0.003		0.023	4	9.6	270	470
840416	1420	67962	0.320	0.003<	8.28	0.002		0.019	4	6.4	580C	2800
840522	1415	67979	0.260		8.36	0.008		0.021	4<	3.1	2600	11300
840618	1410	67998	0.330	0.003<	8.38	0.003		0.013		6.9		
840716	1420	68017	0.370	0.003<	8.35	0.001		0.023	8	7.9	390C	15000
840820	1415	68036	0.440		8.40	0.002		0.017		2.9		
840917	1410	68055	0.490	0.003<	8.34	0.001		0.015	4<	0.1<	260C	5400
841015	1340	68074	0.300	0.003<	8.35		0.013	0.022	4<	0.2	3400	7700
841119	1400	68092	0.370	0.003<	8.23		0.002	0.009	4	2.0	2000	3300
841217	1425	68111	0.340	0.003<	8.34		0.004	0.014	4<	2.1	2500	13000
		MAXIMUM	0.490		8.40	0.008	0.013	0.023	8	9.6	3400	15000
		ARITH MEAN	0.361		8.31	0.003	0.006	0.018	5	4.6	1500	7371
		GEOM MEAN	0.355		8.31	0.002	0.005	0.017			957	5012
		MINIMUM	0.260		8.06	0.001	0.002	0.009	4	0.2	260	470
		STD DEV (GEOM *)	0.067		0.10	0.002	0.006	0.005			3*	3*
		# SAMP IN STATISTICS	10		10	7	3	10	4	9	8	8
		% SAMP (EXCLUDED)							50	10		

(CONTD)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 09 05.10 LONG: 081 02 21.80 U T M: 17 0496850.0 4888475.0 4 REGION: 01 DISTANCE: 94.627

#=INTERIM TEST-NAME:			TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840220	1435	67928	8.60	0.003
840416	1420	67962	3.40	0.002
840522	1415	67979	2.20	
840618	1410	67998	3.00	0.002
840716	1420	68017	2.20	0.001
840820	1415	68036	2.90	
840917	1410	68055	2.10	0.001
841015	1340	68074	1.25	0.002
841119	1400	68092	1.38	0.002
841217	1425	68111	2.20	0.001
		MAXIMUM	8.60	0.003
		ARITH MEAN	2.92	0.002
		GEOM MEAN	2.51	0.002
		MINIMUM	1.25	0.001
		STD DEV (GEOM *)	2.11	0.001
		# SAMP IN STATISTICS	10	8
		% SAMP (EXCLUDED)		

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: DOWNSTREAM FROM DAM, WEST OF TEESWATER
STATION TYPE: RIVER FLOW GAUGE MOE 02FC104

STATION ID: 08-0123-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 43 59 57.50 LONG: 081 18 22.31 U T M: 17 0475450.0 4871625.0 4 REGION: 01 DISTANCE: 99.938

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	DO	FCHF	FSHF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.
840116	1050	67901	0.30	0101	274.0	1.23	10.000	598.0	15.0	16	52	6
840220	1020	67918	0.30	0101	179.0	0.80	7.500	411.0	11.5	188	168	3
840319	0935	67935	0.30	0101	224.0	0.67	9.500	491.0	11.5	10<	110	6
840416	0933	67952	0.30	0101	245.0	1.00	8.500	520.0		20	504	
840522	0940	67969	0.30	0101	252.0	1.45	9.000	520.0	10.5	208	12	6
840618	0935	67988	0.30	0101	230.0	1.81	7.500	499.0	9.0	1500>	500	6
840716	1015	68007	0.30	0101	258.0	0.88	8.500	520.0	10.5	170	30AID	6
840820	1000	68026	0.30	0101	246.0	0.80	9.500	520.0	11.5	360	100	6
840917	0930	68045	0.30	0101	266.0	0.56	9.500	540.0	12.0	240	360	6
841015	0917	68064	0.30	0101	260.0	1.03	9.000	560.0	12.5	40AID	30AID	6
841119	0935	68082	0.30	0101	254.0	0.25	9.500	560.0	15.0	108	268	6
841217	1030	68101	0.30	0101	258.0	0.75	9.000	570.0	10.5	48	430	6
		MAXIMUM	0.30		274.0	1.81	10.000	598.0	15.0	360	504	
		ARITH MEAN	0.30		245.5	0.94	8.917	525.7	11.8	140	214	
		GEOM MEAN			244.2	0.84	8.883	523.6	11.6		122	
		MINIMUM	0.30		179.0	0.25	7.500	411.0	9.0	16	12	
		STD DEV (GEOM *)			25.2	0.41	0.793	47.6	1.8		4*	
		# SAMP IN STATISTICS	12		12	12	12	12	11	10	12	
		% SAMP (EXCLUDED)								16		

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P
840116	1050	67901	1.0	0.060		0.017		4.730		0.600	7.86	0.017
840220	1020	67918	2.0	0.065		0.016		4.880		0.710	7.94	0.026
840319	0935	67935	1.0	0.015		0.010		4.390		0.380	7.99	0.006
840416	0933	67952		0.020		0.019		4.080		0.590	8.11	0.027
840522	0940	67969	17.5	0.060		0.038		3.460		0.550	8.28	0.114
840618	0935	67988	19.0	0.050		0.062		3.440		0.890	8.08	0.057
840716	1015	68007	18.0	0.025		0.036		2.210		0.530	8.44	0.051
840820	1000	68026	17.0	0.055		0.036		2.360		0.740	8.25	0.038
840917	0930	68045	12.0	0.020		0.010		2.300		0.610	8.27	0.012
841015	0917	68064	12.0		0.025		0.020		1.10	0.440	8.15	
841119	0935	68082	2.0		0.100		0.026		4.47	0.770	8.14	
841217	1030	68101	5.0		0.010		0.010		4.29	0.460	8.27	

(C O N T D)

B.O.W./ SITE: TEESWATER RIVER STATION ID: 08-0123-004-02
SAMPLE POINT: DOWNSTREAM FROM DAM, WEST OF TEESWATER
STATION TYPE: RIVER FLOW GAUGE MOE 02FC104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 43 59 57.50 LONG: 081 18 22.31 U T M: 17 0475450.0 4871625.0 4 REGION: 01 DISTANCE: 99.938

#=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
		MAXIMUM	19.0	0.065	0.100	0.062	0.026	4.880	4.47	0.890	8.44	0.114
		ARITH MEAN	9.7	0.041	0.045	0.027	0.019	3.539	3.29	0.606	8.15	0.039
		GEOM MEAN	5.9	0.036	0.029	0.023	0.017	3.389	2.76	0.589	8.15	0.028
		MINIMUM	1.0	0.015	0.010	0.010	0.010	2.210	1.10	0.380	7.86	0.006
		STD DEV (GEOM *)	7.6	0.021	0.048	0.017	0.008	1.057	1.90	0.149	0.17	0.033
		# SAMP IN STATISTICS	11	9	3	9	3	9	3	12	12	9
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840116	1050	67901		0.046	4<	6.8	3.50
840220	1020	67918		0.050	12	6.3	4.60
840319	0935	67935		0.019	4<	4.2	2.10
840416	0933	67952		0.056	4<	7.3	3.50
840522	0940	67969		0.153	4<	5.1	2.30
840618	0935	67988		0.136	36	34.5	13.10
840716	1015	68007		0.075	8	2.0	1.32
840820	1000	68026		0.062	4<	4.5	3.30
840917	0930	68045		0.031	4<	5.5	1.80
841015	0917	68064	0.017	0.030	4<	1.9	1.57
841119	0935	68082	0.018	0.034	4	4.8	1.56
841217	1030	68101	0.007	0.023	4<	3.1	3.40
		MAXIMUM	0.018	0.153	36	34.5	13.10
		ARITH MEAN	0.014	0.060	15	7.2	3.50
		GEOM MEAN	0.013	0.049		5.1	2.80
		MINIMUM	0.007	0.019	4	1.9	1.32
		STD DEV (GEOM *)	0.006	0.043		8.8	3.19
		# SAMP IN STATISTICS	3	12	4	12	12
		% SAMP (EXCLUDED)			66		

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FC014

STATION ID: 08-0123-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.62 LONG: 080 50 16.77 U T M: 17 0512950.0 4891650.0 4 REGION: 01 DISTANCE: 125.847

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
840117	0845	67913	0.30	0101	240.0		1.26	8.000	483.0		13.0	
840221	0830	67930	0.30	0101	146.0		0.86	5.500	301.0	0.002	13.5	36
840320	0815	67947	0.30	0101	186.0		0.27	7.000	379.0		13.5	140
840417	0840	67964	0.30	0101	162.0		0.80	5.000	320.0	0.002		92
840523	0720	67981	0.30	0101	214.0		0.90	8.000	420.0	0.002	9.5	600>
840619	0725	68000	0.30	0101	213.0		0.39	8.000	444.0	0.002	9.0	400
840717	0720	68019	0.30	0101	216.0		0.74	9.000	443.0	0.002	10.0	80AID
840821	0715	68038	0.30	0101	190.0		0.62	11.000	407.0	0.002	10.0	
840918	0730	68057	0.30	0101	202.0	0.001<	0.44	6.000	407.0	0.001	10.0	120
841016	0730	68076	0.30	0101	231.0		0.94	9.500	472.0	0.002	10.5	40
841120	0800	68094	0.30	0101	209.0		0.09	7.000	421.0	0.001	14.5	124
841218	0835	68113	0.30	0101	198.0		0.82	5.000	395.0	0.002	10.0	52
		MAXIMUM	0.30		240.0		1.26	11.000	483.0	0.002	14.5	400
		ARITH MEAN	0.30		200.6		0.68	7.417	407.7	0.002	11.2	120
		GEOM MEAN			198.8		0.57	7.202	404.1	0.002	11.1	
		MINIMUM	0.30		146.0		0.09	5.000	301.0	0.001	9.0	36
		STD DEV (GEOM *)			26.8		0.33	1.869	54.6	0.000	2.0	
		# SAMP IN STATISTICS	12		12		12	12	12	10	11	9
		% SAMP (EXCLUDED)										10

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N
840117	0845	67913			6	1.0	0.040		0.013		0.760	
840221	0830	67930		32	3	1.0	0.010		0.004		0.580	
840320	0815	67947		28	6	1.0	0.005		0.002		0.590	
840417	0840	67964		96			0.005<		0.001		0.180	
840523	0720	67981		256	6	16.0	0.045		0.004		0.520	
840619	0725	68000		200	6	18.0	0.020		0.003		0.500	
840717	0720	68019		50AID	6	19.0	0.030		0.005		0.510	
840821	0715	68038			6	18.0	0.030		0.004		0.660	
840918	0730	68057	0.091	10<	6	12.0	0.005		0.001		0.160	
841016	0730	68076		20	6	14.0		0.015		0.003		0.61
841120	0800	68094		40	6	1.0		0.005<		0.002		0.34
841218	0835	68113		88	6	2.0		0.005		0.002		0.31

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER STATION ID: 08-0123-005-02
SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FC014 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 10 47.62 LONG: 080 50 16.77 U T M: 17 0512950.0 4891650.0 4 REGION: 01 DISTANCE: 125.847

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
				FECAL			NH3-N	NH3-N				
			IRON	STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			UNF.TOT.	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	0.091	256		19.0	0.045	0.015	0.013	0.003	0.760	0.61
		ARITH MEAN	0.091	90		9.4	0.023	0.010	0.004	0.002	0.496	0.42
		GEOM MEAN				4.8			0.003	0.002	0.443	0.40
		MINIMUM	0.091	20		1.0	0.005	0.005	0.001	0.002	0.160	0.31
		STD DEV (GEOM *)				8.1			0.004	0.001	0.202	0.17
		# SAMP IN STATISTICS	1	9		11	8	2	9	3	9	3
		% SAMP (EXCLUDED)		10			11	33				

*=INTERIM TEST-NAME:			NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK
			K'DAHL N						PSEUDOMN		COLIFORM	COLIFORM
			TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF
SAMPLE			UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD
DATE	HOUR	SAMPLE	MG/L	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML
840117	0845	67913	0.430		7.85	0.001		0.015		3.9		
840221	0830	67930	0.470	0.003<	8.07	0.002		0.028	4<	7.8	80AID	300
840320	0815	67947	0.330		8.03	0.001		0.014	4	4.5	430	1800
840417	0840	67964	0.390	0.003<	8.28	0.001		0.016	4<	3.7	530C	2500
840523	0720	67981	0.390	0.003<	8.28	0.004		0.021	8	6.5	18700>	40000
840619	0725	68000	0.370	0.003<	8.33	0.001		0.012	4	4.3	2600	12000
840717	0720	68019	0.450	0.003<	8.27	0.001<		0.015	4<	2.0	240C	7900
840821	0715	68038	0.460	0.003	8.27	0.002		0.019		2.6		
840918	0730	68057	0.580	0.003<	8.36	0.001<		0.021	4<	2.9	250	880
841016	0730	68076	0.380	0.003<	8.30		0.001<	0.011	4<	1.9	100C	3400
841120	0800	68094	0.420	0.003<	8.21		0.001	0.009	4	1.6	310	510
841218	0835	68113	0.380	0.003<	8.31		0.001	0.011	4<	2.6	110	2200
		MAXIMUM	0.580	0.003	8.36	0.004	0.001	0.028	8	7.8	2600	40000
		ARITH MEAN	0.421	0.003	8.21	0.002	0.001	0.016	5	3.7	517	7149
		GEOM MEAN	0.417		8.21			0.015		3.3		2652
		MINIMUM	0.330	0.003	7.85	0.001	0.001	0.009	4	1.6	80	300
		STD DEV (GEOM *)	0.065		0.15			0.005		1.9		4*
		# SAMP IN STATISTICS	12	1	12	7	2	12	4	12	9	10
		% SAMP (EXCLUDED)		90		22	33		60		10	

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FC014

STATION ID: 08-0123-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.62 LONG: 080 50 16.77 U T M: 17 0512950.0 4891650.0 4 REGION: 01 DISTANCE: 125.847

*=INTERIM TEST-NAME:			TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840117	0845	67913	2.50	
840221	0830	67930	5.80	0.002
840320	0815	67947	2.40	
840417	0840	67964	2.70	0.004
840523	0720	67981	4.60	0.003
840619	0725	68000	3.20	0.003
840717	0720	68019	2.90	0.002
840821	0715	68038	2.60	0.003
840918	0730	68057	2.10	0.001<
841016	0730	68076	2.10	0.002
841120	0800	68094	1.42	0.002
841218	0835	68113	3.00	0.006
		MAXIMUM	5.80	0.006
		ARITH MEAN	2.94	0.003
		GEOM MEAN	2.76	
		MINIMUM	1.42	0.002
		STD DEV (GEOM *)	1.18	
		# SAMP IN STATISTICS	12	9
		% SAMP (EXCLUDED)		10

B.O.W./ SITE: ROCKY SAUGEEN RIVER STATION ID: 08-0123-006-02
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE FED 02FC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 18 14.36 LONG: 080 39 54.97 U T M: 17 0526700.0 4905475.0 4 REGION: 01 DISTANCE: 143.389

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COND25	CRUT
					ALK	ARSENIC	BOD 5 DAY	CYANIDE AVAIL	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS HCN	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
840117	0845	67914	0.30	0101	277.0	0.001<	0.73	0.001<W	0.0002<	7.000	540.0	0.004
840221	0915	67931	0.30	0101	150.0	0.001<	0.81	0.001<W	0.0002<	4.500	301.0	0.002<
840320	0900	67948	0.30	0101	243.0		0.39			6.500	479.0	
840417	0911	67965	0.30	0101	236.0	0.001<	0.40	0.002<T	0.0002<	6.500	454.0	0.001<
840523	0840	67983	0.30	0101	219.0	0.001<	0.98	0.002<T	0.0003<	5.500	395.0	0.002
840619	0830	68002	0.30	0101	243.0	0.001<	0.38	0.001<W	0.0002<	5.500	492.0	0.003
840717	0830	68021	0.30	0101	238.0	0.001<	0.81	0.001<W	0.0002<	6.000	431.0	0.004
840821	0855	68040	0.30	0101	258.0	0.001<	0.56	0.001<W	0.0002<	6.500	494.0	0.004
840918	0835	68059	0.30	0101	225.0	0.001<	0.44	0.001<T	0.0002<	5.500	448.0	0.004
841016	0830	68078	0.30	0101	263.0	0.001<	0.97	0.001<W	0.0002<	6.500	515.0	0.005
841120	0910	68096	0.30	0101	246.0	0.001<	0.21	0.001<W	0.0002<	7.500	488.0	0.006
841217	0940	68115	0.30	0101	243.0		0.64			7.000	480.0	
841218	0940	68115	0.30	0101		0.001<		0.001<W				
		MAXIMUM	0.30		277.0		0.98	0.002		7.500	540.0	0.006
		ARITH MEAN	0.30		236.7		0.61	0.001<A		6.208	459.7	0.004
		GEOM MEAN			234.4		0.56	0.001<A		6.153	455.2	
		MINIMUM	0.30		150.0		0.21	0.001		4.500	301.0	0.002
		STD DEV (GEOM *)			31.5		0.25	0.000<A		0.838	63.0	
		# SAMP IN STATISTICS	13		12		12	11		12	12	8
		% SAMP (EXCLUDED)										20

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
					FECAL		FECAL				NH3-N	NH3-N
			COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	0845	67914	0.004	13.0		0.079		6	1.0		0.020	
840221	0915	67931	0.012	13.0	40	0.048	12	3	1.0		0.010	
840320	0900	67948		12.5	4<		4	6	1.0		0.005	
840417	0911	67965	0.001<		4	0.041	16				0.050	
840523	0840	67983	0.002	10.0	600>	0.180	484	6	14.0		0.025	
840619	0830	68002	0.008	9.0		0.055		6	16.0		0.020	
840717	0830	68021	0.004	10.5	70AID	0.036	210	6	16.0	0.001<	0.015	
840821	0855	68040	0.003	10.5		0.015		6	16.0		0.025	
840918	0835	68059	0.003	10.5	20	0.038	20	6	12.0	0.001<	0.030	
841016	0830	68078	0.004	11.5	68	0.039	8	6	12.0			0.015
841120	0910	68096	0.007	14.0	52	0.450	16	6	1.0	0.001<		0.035

(C O N T D)

B.O.W./ SITE: ROCKY SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE FED 02FC005

STATION ID: 08-0123-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 18 14.36 LONG: 080 39 54.97 U T M: 17 0526700.0 4905475.0 4 REGION: 01 DISTANCE: 143.389

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
					FECAL		FECAL				NH3-N	NH3-N
			COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE			UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	STREAN	TEMP	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS CU	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N
841217	0940	68115		10.5	84		144	6	4.0			0.035
		MAXIMUM	0.012	14.0	84	0.450	484		16.0		0.050	0.035
		ARITH MEAN	0.005	11.4	48	0.098	102		8.5		0.022	0.028
		GEOM MEAN		11.3		0.059	31		4.8		0.019	0.026
		MINIMUM	0.002	9.0	4	0.015	4		1.0		0.005	0.015
		STD DEV (GEOM *)		1.6		0.132	5#		6.8		0.013	0.012
		# SAMP IN STATISTICS	9	11	7	10	9		11		9	3
		% SAMP (EXCLUDED)	10		22							

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PO4
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P
840117	0845	67914	0.004		2.100		0.140	0.003<	7.87	1.000<	0.002	
840221	0915	67931	0.004		0.530		0.380	0.003<	8.05		0.003	
840320	0900	67948	0.001		1.750		0.210		8.00		0.001<	
840417	0911	67965	0.002		1.460		0.410	0.003<	8.13		0.012	
840523	0840	67983	0.002		0.340		0.400	0.003<	8.22	1.500	0.001<	
840619	0830	68002	0.004		1.340		0.310	0.003<	8.22		0.001<	
840717	0830	68021	0.001		0.380		0.440	0.003<	8.19		0.001<	
840821	0855	68040	0.004		1.480		0.290	0.003<	8.38		0.001<	
840918	0835	68059	0.012		0.880		0.410	0.003<	8.25		0.001	
841016	0830	68078		0.006		1.51	0.260	0.003<	8.27			0.001<
841120	0910	68096		0.003		1.33	0.290	0.003<	8.16			0.002
841217	0940	68115		0.005		1.31	0.270		8.22			0.003
		MAXIMUM	0.012	0.006	2.100	1.51	0.440		8.38	1.500	0.012	0.003
		ARITH MEAN	0.004	0.005	1.140	1.38	0.317		8.16	1.500	0.004	0.002
		GEOM MEAN	0.003	0.004	0.952	1.38	0.303		8.16			
		MINIMUM	0.001	0.003	0.340	1.31	0.140		7.87	1.500	0.001	0.002
		STD DEV (GEOM *)	0.003	0.002	0.633	0.11	0.092		0.14			
		# SAMP IN STATISTICS	9	3	9	3	12		12	1	4	2
		% SAMP (EXCLUDED)								50	55	33

(C O N T D)

B.O.W./ SITE: ROCKY SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE FED 02FC005

STATION ID: 08-0123-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

LAT: 44 18 14.36 LONG: 080 39 54.97 U T M: 17 0526700.0 4905475.0 4 REGION: 01 DISTANCE: 143.389

*=INTERIM TEST-NAME:			PPUT	PSAMF	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHOSPHOR UNF.TOT. NG/L AS P	PSEUDOMN AERUG. MF CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840117	0845	67914	0.004									
840221	0915	67931	0.021	4<								
840320	0900	67948	0.008	4<								
840417	0911	67965	0.021	4<								
840523	0840	67983	0.016	4<								
840619	0830	68002	0.008		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840717	0830	68021	0.011	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840821	0855	68040	0.011									
840918	0835	68059	0.006	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841016	0830	68078	0.007	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841120	0910	68096	0.011	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841217	0940	68115	0.011	4<								
841218	0940	68115			1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
		MAXIMUM	0.021		1	1	1	1	2	2	2	5
		ARITH MEAN	0.011		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A
		GEOM MEAN	0.010		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A
		MINIMUM	0.004		1	1	1	1	2	2	2	5
		STD DEV (GEOM *)	0.005		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	12		6	6	6	6	6	6	6	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840117	0845	67914										20<W
840221	0915	67931										20<W
840417	0911	67965										20<W
840523	0840	67983										20<W
840619	0830	68002	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840717	0830	68021	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840821	0855	68040										20<W
840918	0835	68059	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841016	0830	68078	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841120	0910	68096	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841218	0940	68115	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W

(C O N T D)

B.O.W./ SITE: ROCKY SAUGEEN RIVER STATION ID: 08-0123-006-02
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE FED 02FC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 18 14.36 LONG: 080 39 54.97 U T M: 17 0526700.0 4905475.0 4 REGION: 01 DISTANCE: 143.389

#=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
		MAXIMUM	4	4	2	4	1	1	5	2	5	20
		ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
		GEOM MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
		MINIMUM	4	4	2	4	1	1	5	2	5	20
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	6	6	6	6	6	6	6	6	6	11
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			P1PPDD	P1PPDE	P1PPDT	RSP	TCMF	TCMFBK	TURB	X1HCBD	X2HCB	X2HCE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L
840117	0845	67914				2.1			0.79			
840221	0915	67931				2.7	240	610	3.40			
840320	0900	67948				1.8	60AID	320	1.22			
840417	0911	67965				2.1	400	2500	1.51			
840523	0840	67983				5.6	2200C	38000	4.20			
840619	0830	68002	5<W	1<W	5<W	2.9			1.45	1<W	1<W	1<W
840717	0830	68021	5<W	1<W	5<W	2.2	260C	10000	2.40	1<W	1<W	1<W
840821	0855	68040				1.9			1.21			
840918	0835	68059	5<W	1<W	5<W	0.1	100	610	0.78	1<W	1<W	1<W
841016	0830	68078	5<W	1<W	5<W	2.0	140C	3900	1.19	1<W	1<W	1<W
841120	0910	68096	5<W	1<W	5<W	1.3	140	430	0.79	1<W	1<W	1<W
841217	0940	68115				1.1	300	640	1.48			
841218	0940	68115	5<W	1<W	5<W					1<W	1<W	1<W
		MAXIMUM	5	1	5	5.6	2200	38000	4.20	1	1	1
		ARITH MEAN	5<A	1<A	5<A	2.1	427	6334	1.70	1<A	1<A	1<A
		GEOM MEAN	5<A	1<A	5<A	1.7	232	1704	1.46	1<A	1<A	1<A
		MINIMUM	5	1	5	0.1	60	320	0.78	1	1	1
		STD DEV (GEOM *)	0<A	0<A	0<A	1.3	3*	5*	1.09	0<A	0<A	0<A
		# SAMP IN STATISTICS	6	6	6	12	9	9	12	6	6	6
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: ROCKY SAUGEEN RIVER STATION ID: 08-0123-006-02
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE FED 02FC005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 18 14.36 LONG: 080 39 54.97 U T M: 17 0526700.0 4905475.0 4 REGION: 01 DISTANCE: 143.389

*=INTERIM TEST-NAME:			X20CST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245
				PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5
SAMPLE			OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO
DATE	HOUR	SAMPLE	STYRENE	BENZENE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840619	0830	68002	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840717	0830	68021	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840918	0835	68059	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841016	0830	68078	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841120	0910	68096	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841218	0940	68115	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
		MAXIMUM	1	1	5	5	5	5	1	1	5	1
		ARITH MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		GEOM MEAN	1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
		MINIMUM	1	1	5	5	5	5	1	1	5	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	6	6	6	6	6	6	6	6	6	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			X2135	X3245	ZNUT
			1,3,5	2,4,5	ZINC
SAMPLE			TRCHLORO	TRCHLORO	UNF.TOT.
DATE	HOUR	SAMPLE	BENZENE	PHENOL	MG/L
YYMMDD	LMT	NUMBER	NG/L	NG/L	AS ZN
840117	0845	67914		50<W	0.004
840221	0915	67931		50<W	0.009
840417	0911	67965		50<W	0.007
840523	0840	67983		50<W	0.004
840619	0830	68002	5<W		0.005
840717	0830	68021	5<W		0.003
840821	0855	68040		50<W	0.003
840918	0835	68059	5<W	50<W	0.002
841016	0830	68078	5<W		0.002
841120	0910	68096	5<W		0.005
841218	0940	68115	5<W		
		MAXIMUM	5	50	0.009
		ARITH MEAN	5<A	50<A	0.004
		GEOM MEAN	5<A	50<A	0.004
		MINIMUM	5	50	0.002
		STD DEV (GEOM *)	0<A	0<A	0.002
		# SAMP IN STATISTICS	6	6	10
		% SAMP (EXCLUDED)			

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY
STATION TYPE: RIVER

STATION ID: 08-0123-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 19 06.74 LONG: 081 16 48.95 U T M: 17 0477650.0 4907075.0 4 REGION: 01 DISTANCE: 35.083

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
840116	1225	67905	0.30	0101	254.0	0.61	10.000	605.0		15.0	28
840220	1230	67922	0.30	0101	157.0	1.22	7.000	361.0			240
840319	1100	67939	0.30	0101	192.0	0.93	8.000	442.0		12.0	70AID
840416	1130	67956	0.30	0101	205.0	0.90	7.500	449.0	0.006		40
840522	1134	67973	0.30	0101	227.0	1.09	9.000	530.0	0.002	9.0	32
840618	1135	67992	0.30	0101	227.0	0.57	8.500	540.0	0.002	9.0	
840716	1155	68011	0.30	0101	226.0	0.61	8.500	540.0	0.002	10.0	80AID
840820	1155	68030	0.30	0101	198.0	0.37	9.500	615.0	0.003	10.0	28
840917	1130	68049	0.30	0101	224.0	0.54	8.000	500.0	0.002	11.5	64
841015	1100	68068	0.30	0101	232.0	1.00	10.000	620.0	0.002	11.0	24
841119	1115	68086	0.30	0101	216.0	0.30	9.500	515.0	0.002	15.0	100
841217	1200	68105	0.30	0101	218.0	1.34	9.000	510.0	0.002	4.0	108
		MAXIMUM	0.30		254.0	1.34	10.000	620.0	0.006	15.0	240
		ARITH MEAN	0.30		214.7	0.79	8.708	518.9	0.003	10.6	74
		GEOM MEAN			213.3	0.72	8.658	513.4	0.002	10.1	57
		MINIMUM	0.30		157.0	0.30	7.000	361.0	0.002	4.0	24
		STD DEV (GEOM *)			24.5	0.34	0.964	76.3	0.001	3.2	2*
		# SAMP IN STATISTICS	12		12	12	12	12	9	10	11
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
				TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD
SAMPLE			WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840116	1225	67905	6	1.0	0.050		0.009		1.600		0.390	
840220	1230	67922	3	2.0	0.035		0.014		1.990		0.690	
840319	1100	67939	6	1.0	0.105		0.010		1.860		0.480	
840416	1130	67956			0.015		0.006		1.060		0.450	0.003<
840522	1134	67973	6	17.5	0.040		0.006		0.950		0.410	0.003<
840618	1135	67992	6	20.0	0.035		0.008		0.740		0.470	0.003<
840716	1155	68011	6	21.0	0.030		0.005		0.590		0.460	0.003<
840820	1155	68030	6	20.0	0.035		0.004		0.520		0.410	0.003<
840917	1130	68049	6	14.0	0.025		0.003		0.480		0.540	0.003<
841015	1100	68068	6	13.0		0.015		0.007		1.07	0.330	0.003<
841119	1115	68086	6	1.0		0.010		0.007		1.56	0.480	0.003<
841217	1200	68105	6	10.0		0.010		0.008		1.65	0.430	0.003<

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY
STATION TYPE: RIVER

STATION ID: 08-0123-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 19 06.74 LONG: 081 16 48.95 U T M: 17 0477650.0 4907075.0 4 REGION: 01 DISTANCE: 35.083

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		21.0	0.105	0.015	0.014	0.008	1.990	1.65	0.690	
	ARITH MEAN		11.0	0.041	0.012	0.007	0.007	1.088	1.43	0.462	
	GEOM MEAN		6.2	0.036	0.011	0.007	0.007	0.953	1.40	0.455	
	MINIMUM		1.0	0.015	0.010	0.003	0.007	0.480	1.07	0.330	
STD DEV (GEOM *)			8.4	0.026	0.003	0.003	0.001	0.587	0.31	0.089	
# SAMP IN STATISTICS			11	9	3	9	3	9	3	12	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
			PO4	PO4	PHOSPHOR	MF		MF	BCKGRD		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840116	1225	67905	7.79	0.004		0.014	4<	4.3	190	380	2.30	
840220	1230	67922	7.97	0.021		0.077	4<	51.8	420	2200	37.00	
840319	1100	67939	7.97	0.018		0.039	4<	11.0	450C	3700	9.90	
840416	1130	67956	8.22	0.002		0.024	4<	12.8	240	250	10.60	0.003
840522	1134	67973	8.26	0.002		0.021	4<	9.6	120C	3400	9.60	0.002
840618	1135	6799[illegible]	8.27	0.003		0.020		14.6			19.00	0.005
840716	1155	68011	8.26	0.003		0.034	4<	14.8	250C	12500	17.60	0.002
840820	1155	68030	8.31	0.003		0.024	4<	9.7	150C	10000	12.20	0.003
840917	1130	68049	8.40	0.019		0.024	4<	13.7	480C	16000	13.30	0.002
841015	1100	68068	8.28		0.002	0.014	4<	3.6	320C	5100	5.40	0.001
841119	1115	68086	8.18		0.007	0.027	8	8.1	330	2300	7.00	0.003
841217	1200	68105	8.28		0.006	0.025	4<	8.4	400C	2800	10.80	0.004
	MAXIMUM		8.40	0.021	0.007	0.077	8	51.8	480	16000	37.00	0.005
	ARITH MEAN		8.18	0.008	0.005	0.029	8	13.5	305	5330	12.89	0.003
	GEOM MEAN		8.18	0.005	0.004	0.026		10.6	279	2993	10.55	0.003
	MINIMUM		7.79	0.002	0.002	0.014	8	3.6	120	250	2.30	0.001
STD DEV (GEOM *)			0.18	0.008	0.003	0.017		12.6	2*	4*	8.91	0.001
# SAMP IN STATISTICS			12	9	3	12	1	12	11	11	12	9
% SAMP (EXCLUDED)							90					

B.O.W./ SITE: NORTH SAUGEEN RIVER
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013

STATION ID: 08-0123-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 17 44.29 LONG: 081 07 15.46 U T M: 17 0490350.0 4904500.0 4 REGION: 01 DISTANCE: 55.360

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840220	1305	67923	0.30	0101	175.0	0.90	5.500	360.0	0.003	13.0		
840319	1135	67940	0.30	0101	214.0	0.44	4.500	419.0		12.0	10<	10AID
840416	1159	67957	0.30	0101	210.0	1.00	5.000	403.0	0.006		4	4<
840522	1200	67974	0.30	0101	230.0	1.28	5.000	425.0	0.002	10.0	152	60
840618	1150	67993	0.30	0101	227.0	0.81	4.500	410.0	0.002	9.5		
840716	1230	68012	0.30	0101	228.0	0.59	4.500	420.0	0.002	9.5	440	230
840820	1245	68031	0.30	0101	198.0	0.88	5.000	385.0	0.002	11.0	320	216
840917	1145	68050	0.30	0101	200.0	0.40	4.500	416.0	0.001<	13.0	130	70AID
841015	1120	68069	0.30	0101	224.0	1.10	4.500	434.0	0.001	13.0	52	12
841119	1135	68087	0.30	0101	226.0	0.17	6.500	443.0	0.001	14.5	28	52
841217	1255	68106	0.30	0101	230.0	1.16	5.000	450.0	0.002	11.5	40	188
		MAXIMUM	0.30		230.0	1.28	6.500	450.0	0.006	14.5	440	230
		ARITH MEAN	0.30		214.7	0.79	4.955	415.0	0.002	11.7	146	105
		GEOM MEAN			214.0	0.70	4.924	414.3		11.6		
		MINIMUM	0.30		175.0	0.17	4.500	360.0	0.001	9.5	4	10
	STD DEV (GEOM *)				17.6	0.35	0.611	25.7		1.7		
	# SAMP IN STATISTICS		11		11	11	11	11	9	10	8	8
	% SAMP (EXCLUDED)								10		11	11

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840220	1305	67923	19.200	3	1.0	0.035		0.005		0.960		0.400
840319	1135	67940	13.000	4	1.0	0.025		0.002		1.120		0.250
840416	1159	67957	7.820			0.005		0.002		0.730		0.260
840522	1200	67974	5.910	6	18.0	0.030		0.004		0.620		0.530
840618	1150	67993	3.430	6	20.0	0.030		0.008		0.420		0.370
840716	1230	68012	2.790	6	21.0	0.030		0.005		0.320		0.360
840820	1245	68031	1.800	6	20.0	0.030		0.006		0.260		0.490
840917	1145	68050	3.330	6	15.0	0.010		0.003		0.300		0.370
841015	1120	68069	1.620	6	15.0		0.010		0.003		0.69	0.270
841119	1135	68087	5.390	6	2.0		0.005		0.005		0.74	0.320
841217	1255	68106	4.280	6	5.0		0.005		0.004		0.79	0.240

(C O N T D)

B.O.W./ SITE: NORTH SAUGEEN RIVER
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013

STATION ID: 08-0123-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 17 44.29 LONG: 081 07 15.46 U T M: 17 0490350.0 4904500.0 4 REGION: 01 DISTANCE: 55.360

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	19.200		21.0	0.035	0.010	0.008	0.005	1.120	0.79	0.530
		ARITH MEAN	6.234		11.8	0.024	0.007	0.004	0.004	0.591	0.74	0.351
		GEOM MEAN	4.700		7.1	0.021	0.006	0.004	0.004	0.517	0.74	0.339
		MINIMUM	1.620		1.0	0.005	0.005	0.002	0.003	0.260	0.69	0.240
		STD DEV (GEOM *)	5.387		8.5	0.011	0.003	0.002	0.001	0.324	0.05	0.096
		# SAMP IN STATISTICS	11		10	8	3	8	3	8	3	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840220	1305	67923	0.003<	8.03	0.007		0.026		16.8			13.50
840319	1135	67940		8.01	0.003		0.014	4<	6.3	350	620	6.10
840416	1159	67957	0.003<	8.25	0.002		0.014	4<	6.9	60AID	70	6.50
840522	1200	67974	0.003<	8.38	0.004		0.033	4<	19.2	220C	5200	16.60
840618	1150	67993	0.003<	8.36	0.006		0.028		21.5			16.90
840716	1230	68012	0.003<	8.37	0.003		0.029	4<	11.1	1100C	61000	13.10
840820	1245	68031	0.003<	8.53	0.012		0.046	4<	14.7	680C	18000	12.40
840917	1145	68050	0.003<	8.51	0.006		0.017	4	3.2	360C	24000>	2.80
841015	1120	68069	0.003<	8.49		0.001	0.009	4<	0.5	260C	3800	2.30
841119	1135	68087	0.003<	8.28		0.003	0.013	8	4.1	130	700	2.40
841217	1255	68106	0.003<	8.37		0.003	0.011	4<	3.7	180	1500	5.40
		MAXIMUM		8.53	0.012	0.003	0.046	8	21.5	1100	61000	16.90
		ARITH MEAN		8.33	0.005	0.002	0.022	6	9.8	371	11361	8.91
		GEOM MEAN		8.32	0.005	0.002	0.019		6.7	270		7.02
		MINIMUM		8.01	0.002	0.001	0.009	4	0.5	60	70	2.30
		STD DEV (GEOM *)		0.17	0.003	0.001	0.011		7.2	2*		5.69
		# SAMP IN STATISTICS		11	8	3	11	2	11	9	8	11
		% SAMP (EXCLUDED)						77			11	

(C O N T D)

B.O.W./ SITE: NORTH SAUGEEN RIVER STATION ID: 08-0123-009-02
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 17 44.29 LONG: 081 07 15.46 U T M: 17 0490350.0 4904500.0 4 REGION: 01 DISTANCE: 55.360

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840220	1305	67923	0.003
840416	1159	67957	0.005
840522	1200	67974	0.002
840618	1150	67993	0.003
840716	1230	68012	0.002
840820	1245	68031	0.002
840917	1145	68050	0.001
841015	1120	68069	0.001
841119	1135	68087	0.002
841217	1255	68106	0.001

MAXIMUM	0.005
ARITH MEAN	0.002
GEOM MEAN	0.002
MINIMUM	0.001
STD DEV (GEOM *)	0.001
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: OTTER CREEK
SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
STATION TYPE: RIVER FLOW GAUGE MOE 02FC108

STATION ID: 08-0123-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 00 55.44 LONG: 081 07 38.11 U T M: 17 0489800.0 4873375.0 4 REGION: 01 DISTANCE: 87.868

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840116 1015	67900	0.30	0101	285.0	1.14	11.500	620.0	0.002	15.0	132	336
840220 0945	67917	0.30	0101	216.0	0.83	10.500	478.0	0.003	12.5	176	204
840319 0900	67934	0.30	0101	236.0	0.66	10.000	510.0		12.5	20AID	30AID
840416 0855	67951	0.30	0101	250.0	1.00	9.500	535.0	0.002		16	8
840522 0910	67968	0.30	0101	270.0	1.04	9.500	560.0	0.002	10.0	72	28
840618 0900	67987	0.30	0101	251.0	1.07	11.000	515.0	0.003	9.0	1480	1500>
840716 0940	68006	0.30	0101	272.0	0.69	9.500	560.0	0.002	10.0	660	290
840820 0930	68025	0.30	0101	264.0	0.34	10.000	580.0	0.002	10.5	90AID	140
840917 0905	68044	0.30	0101	267.0	0.46	11.000	575.0	0.002	11.0	116	104
841015 0845	68063	0.30	0101	275.0	0.95	10.500	605.0	0.002	10.5	64	32
841119 0910	68081	0.30	0101	265.0	0.24	13.500	590.0	0.002	13.0	124	144
841217 1010	68100	0.30	0101	271.0	0.87	12.000	600.0	0.002	11.0	92	324
MAXIMUM		0.30		285.0	1.14	13.500	620.0	0.003	15.0	1480	336
ARITH MEAN		0.30		260.2	0.77	10.708	560.7	0.002	11.4	254	149
GEOM MEAN				259.5	0.70	10.651	559.1	0.002	11.3	112	
MINIMUM		0.30		216.0	0.24	9.500	478.0	0.002	9.0	16	8
STD DEV (GEOM *)				19.1	0.30	1.196	43.3	0.000	1.7	4*	
# SAMP IN STATISTICS		12		12	12	12	12	11	11	12	11
% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNKI	NNKUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
				NH3-N	NH3-N		KJELDAHL				
SAMPLE				TOTAL	TOTAL		ORGANIC	NO2-N	NO2-N	NO3-N	NO3-N
DATE HOUR	SAMPLE	STREAM	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	TOTAL N MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840116 1015	67900	6	1.0	0.030				0.015		2.930	
840220 0945	67917	6	3.0	0.040				0.020		3.480	
840319 0900	67934	6	1.0	0.025				0.009		2.940	
840416 0855	67951			0.010				0.008		2.690	
840522 0910	67968	6	17.0	0.020				0.014		2.440	
840618 0900	67987	6	18.0	0.050				0.029		1.870	
840716 0940	68006	6	17.0	0.020				0.013		1.780	
840820 0930	68025	6	14.0	0.020		2.218	0.490	0.008		1.700	
840917 0905	68044	6	11.0	0.065				0.009		1.570	
841015 0845	68063	6	10.0		0.005				0.010		3.43
841119 0910	68081	6	2.0		0.020				0.012		2.64
841217 1010	68100	6	5.0		0.005				0.011		2.49

(C O N T D)

B.O.N./ SITE: OTTER CREEK
SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
STATION TYPE: RIVER FLOW GAUGE MOE 02FC108

STATION ID: 08-0123-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

LAT: 44 00 55.44 LONG: 081 07 38.11 U T M: 17 0489800.0 4873375.0 4 REGION: 01 DISTANCE: 87.868

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNKI	NNKUR KJELDAHL ORGANIC UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	TOTAL N MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM		18.0	0.065	0.020	2.218	0.490	0.029	0.012	3.480	3.43
		ARITH MEAN		9.0	0.031	0.010	2.218	0.490	0.014	0.011	2.378	2.85
		GEOM MEAN		5.8	0.027	0.008			0.013	0.011	2.292	2.83
		MINIMUM		1.0	0.010	0.005	2.218	0.490	0.008	0.010	1.570	2.49
		STD DEV (GEOM *)		6.8	0.017	0.009			0.007	0.001	0.677	0.51
		# SAMP IN STATISTICS		11	9	3	1	1	9	3	9	3
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNTIFR INORG N TOTAL FIL.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TCMF COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	CNT /100ML
840116	1015	67900		0.450	0.003<	7.84	0.005		0.019	4<	5.1	400
840220	0945	67917		0.590	0.003<	7.85	0.023		0.050	4<	7.7	420
840319	0900	67934		0.470		8.00	0.008		0.021	4<	3.6	3200
840416	0855	67951		0.410	0.003<	8.12	0.001		0.018	4<	4.9	340C
840522	0910	67968		0.310	0.003<	8.14	0.001		0.026	4<	6.4	140C
840618	0900	67987		0.920	0.003<	8.02	0.013		0.080	48	41.7	23000
840716	0940	68006		0.400	0.003<	8.14	0.005		0.027	4	7.2	2800C
840820	0930	68025	1.728	0.510	0.003<	8.21	0.002		0.028	4<	2.1	37000C
840917	0905	68044		0.470	0.003<	8.12	0.006		0.024	4<	2.3	370C
841015	0845	68063		0.290	0.003<	8.09		0.005	0.017	4<	1.3	170C
841119	0910	68081		0.520	0.003<	8.09		0.016	0.031	4	7.3	350
841217	1010	68100		0.330	0.003<	8.22		0.018	0.031	4<	2.6	240
		MAXIMUM	1.728	0.920		8.22	0.023	0.018	0.080	48	41.7	37000
		ARITH MEAN	1.728	0.472		8.07	0.007	0.013	0.031	19	7.7	5703
		GEOM MEAN		0.450		8.07	0.004	0.011	0.028		4.8	910
		MINIMUM	1.728	0.290		7.84	0.001	0.005	0.017	4	1.3	140
		STD DEV (GEOM *)		0.167		0.12	0.007	0.007	0.018		10.9	7*
		# SAMP IN STATISTICS	1	12		12	9	3	12	3	12	12
		% SAMP (EXCLUDED)								75		

(C O N T D)

B.O.W./ SITE: OTTER CREEK STATION ID: 08-0123-010-02
SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
STATION TYPE: RIVER FLOW GAUGE MOE 02FC108 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 00 55.44 LONG: 081 07 38.11 U T M: 17 0489800.0 4873375.0 4 REGION: 01 DISTANCE: 87.868

*=INTERIM TEST-NAME:			TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840116	1015	67900	800	3.00	0.002
840220	0945	67917	1700	4.80	0.004
840319	0900	67934	5500	2.30	
840416	0855	67951	3400	2.40	0.002
840522	0910	67968	5700	2.40	0.002
840618	0900	67987	190000	28.00	0.008
840716	0940	68006	44000	4.30	0.002
840820	0930	68025	820000	2.60	0.001
840917	0905	68044	7200	2.00	0.002
841015	0845	68063	3600	1.59	0.014
841119	0910	68081	2500	2.60	0.002
841217	1010	68100	1900	2.80	0.003
		MAXIMUM	820000	28.00	0.014
		ARITH MEAN	90525	4.90	0.004
		GEOM MEAN	8394	3.25	0.003
		MINIMUM	800	1.59	0.001
		STD DEV (GEOM *)	8*	7.33	0.004
		# SAMP IN STATISTICS	12	12	11
		% SAMP (EXCLUDED)			

B.O.M./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.40 LONG: 080 47 57.15 U T M: 17 0516050.0 4891650.0 4 REGION: 01 DISTANCE: 131.158

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CCNAUR	CDUT	CLIDUR	COND25	CRUT
					ALK	ARSENIC	BOD 5 DAY	CYANIDE AVAIL	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS HCN	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
840117	1020	67915	0.30	0101	238.0	0.001<	0.74	0.001<W	0.0002<	5.000	464.0	0.005
840221	1013	67932	0.30	0101	281.0	0.001<	0.64	0.001<W	0.0002<	7.000	419.0	0.041
840320	0945	67949	0.30	0101	188.0		0.32			5.500	376.0	
840417	0940	67966	0.30	0101	160.0	0.001<	0.20	0.002<T	0.0002<	4.000	315.0	0.001<
840523	0745	67982	0.30	0101	217.0	0.001<	1.35	0.002<T	0.0003<	6.500	400.0	0.002
840619	0750	68001	0.30	0101	219.0	0.001<	0.68	0.001<W	0.0002<	5.500	425.0	0.002
840717	0745	68020	0.30	0101	275.0	0.001<	1.02	0.001<W	0.0002<	6.500	500.0	0.003
840821	0740	68039	0.30	0101	206.0	0.001<	0.50	0.001<W	0.0002<	7.000	412.0	0.004
840918	0750	68058	0.30	0101	207.0	0.001<	0.42	0.001<T	0.0002<	5.000	410.0	0.003
841016	0755	68077	0.30	0101	231.0	0.001<	0.91	0.001<W	0.0002<	6.000	450.0	0.004
841120	0815	68095	0.30	0101	206.0	0.001<	0.32	0.001<W	0.0002<	5.500	420.0	0.004
841218	0900	68114	0.30	0101	195.0	0.001<	0.96	0.001<W	0.0002<	4.500	390.0	0.004
		MAXIMUM	0.30		281.0		1.35	0.002		7.000	500.0	0.041
		ARITH MEAN	0.30		218.6		0.67	0.001<A		5.667	415.1	0.007
		GEOM MEAN			216.2		0.59	0.001<A		5.589	412.6	
		MINIMUM	0.30		160.0		0.20	0.001		4.000	315.0	0.002
		STD DEV (GEOM *)			34.4		0.34	0.000<A		0.961	46.1	
		# SAMP IN STATISTICS	12		12		12	11		12	12	10
		% SAMP (EXCLUDED)										9

*=INTERIM TEST-NAME:			CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
					FECAL		FECAL				NH3-N	NH3-N
			COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	1020	67915	0.004	13.0		0.074		4	1.0		0.020	
840221	1013	67932	0.002	13.0	20	0.093	8	3	1.0		0.010	
840320	0945	67949		11.5	4		36	6	1.0		0.005<	
840417	0940	67966	0.001<		20	0.054	4<				0.005	
840523	0745	67982	0.002	9.5	512	0.120	244	6	15.0		0.045	
840619	0750	68001	0.002	9.0		0.069		6	18.0		0.015	
840717	0745	68020	0.003	10.0	50AID	0.066	40AID	6	18.0		0.020	
840821	0740	68039	0.003	9.5				6	16.0		0.010	
840918	0750	68058	0.004	10.0	56	0.091	52	6	12.0	0.001<	0.005	
841016	0755	68077	0.006	10.5	12	0.084	44	6	13.0			0.010
841120	0815	68095	0.004	14.5	24	0.053	20	6	1.0			0.005<
841218	0900	68114	0.003	10.0	92	0.086	172	6	2.0			0.005<

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.40 LONG: 080 47 57.15 U T M: 17 0516050.0 4891650.0 4 REGION: 01 DISTANCE: 131.158

*=INTERIM TEST-NAME:		CUUT	DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR
				FECAL		FECAL				NH3-N	NH3-N
		COPPER	DISOLVED	COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL
SAMPLE		UNF.TOT.	OXYGEN	MF	UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	MG/L	MG/L	CNT	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS CU	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N
MAXIMUM		0.006	14.5	512	0.120	244		18.0		0.045	0.010
ARITH MEAN		0.003	11.0	88	0.079	77		8.9		0.016	0.010
GEOM MEAN			10.8	34	0.077			4.7			
MINIMUM		0.002	9.0	4	0.053	8		1.0		0.005	0.010
STD DEV (GEOM *)			1.8	4*	0.020			7.6			
# SAMP IN STATISTICS		10	11	9	10	8		11		8	1
% SAMP (EXCLUDED)		9				11				11	66

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR
						K'DAHL N					
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PHENOLS	PO4	PO4
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P
840117 1020	67915	0.002		0.670		0.250	0.003<	7.86	1.000<	0.001	
840221 1013	67932	0.004		1.520		0.340	0.003<	8.11	1.500	0.001<	
840320 0945	67949	0.002		0.550		0.290		8.04	1.000<	0.001<	
840417 0940	67966	0.001		0.160		0.360	0.003<	8.28	2.500	0.001	
840523 0745	67982	0.009		1.160		0.470	0.003<	8.09		0.002	
840619 0750	68001	0.003		0.310		0.360	0.003<	8.26	1.000<	0.001<	
840717 0745	68020	0.005		1.390		0.350	0.003<	8.22		0.001<	
840821 0740	68039	0.001<		0.340		0.410	0.003<	8.27	2.500	0.001<	
840918 0750	68058	0.001<		0.160		0.520	0.003<	8.28	3.000	0.001<	
841016 0755	68077		0.003		0.43	0.390	0.003<	8.30	2.500		0.001<
841120 0815	68095		0.002		0.29	0.450	0.003<	8.20			0.001
841218 0900	68114		0.002		0.28	0.350	0.003<	8.28	1.500		0.001
MAXIMUM		0.009	0.003	1.520	0.43	0.520		8.30	3.000	0.002	0.001
ARITH MEAN		0.004	0.002	0.696	0.33	0.378		8.18	2.250	0.001	0.001
GEOM MEAN			0.002	0.512	0.33	0.371		8.18			
MINIMUM		0.001	0.002	0.160	0.28	0.250		7.86	1.500	0.001	0.001
STD DEV (GEOM *)			0.001	0.530	0.08	0.076		0.13			
# SAMP IN STATISTICS		7	3	9	3	12		12	6	3	2
% SAMP (EXCLUDED)		22							33	66	33

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.40 LONG: 080 47 57.15 U T M: 17 0516050.0 4891650.0 4 REGION: 01 DISTANCE: 131.158

*=INTERIM TEST-NAME:			PPUT	PSAMF	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT
			PHOSPHOR	PSEUDOMN AERUG.								
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS P	MF CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L
840117	1020	67915	0.003									
840221	1013	67932	0.014	4<								
840320	0945	67949	0.010	4<								
840417	0940	67966	0.013	4<								
840523	0745	67982	0.023	4<								
840619	0750	68001	0.009		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840717	0745	68020	0.013	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
840821	0740	68039	0.013									
840918	0750	68058	0.011	4<	1<W	1<W	1<W	1<W	2<W	2<W	4<W	1<W
841016	0755	68077	0.009	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841120	0815	68095	0.008	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W
841218	0900	68114	0.009	4<								
		MAXIMUM	0.023		1	1	1	1	2	2	4	5
		ARITH MEAN	0.011		1<A	1<A	1<A	1<A	2<A	2<A	2<A	4<A
		GEOM MEAN	0.010		1<A	1<A	1<A	1<A	2<A	2<A	2<A	4<A
		MINIMUM	0.003		1	1	1	1	2	2	2	1
		STD DEV (GEOM *)	0.005		0<A	0<A	0<A	0<A	0<A	0<A	1<A	2<A
		# SAMP IN STATISTICS	12		5	5	5	5	5	5	5	5
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
							HEPTA CHLOR					
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
840117	1020	67915										20<W
840221	1013	67932										20<W
840417	0940	67966										20<W
840523	0745	67982										20<W
840619	0750	68001	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840717	0745	68020	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
840821	0740	68039										20<W
840918	0750	68058	4<W	4<W	2<W	4<W	2<W	1<W	5<W	2<W	5<W	20<W
841016	0755	68077	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
841120	0815	68095	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

STORET CODE: 02
002
1260

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

LAT: 44 10 47.40 LONG: 080 47 57.15 U T M: 17 0516050.0 4891650.0 4 REGION: 01 DISTANCE: 131.158

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
	MAXIMUM	4	4	2	4	2	1	5	2	5	20
	ARITH MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	GEOM MEAN	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
	MINIMUM	4	4	2	4	1	1	5	2	5	20
	STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
	# SAMP IN STATISTICS	5	5	5	5	5	5	5	5	5	10
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	X1HCBD	X2HCB	X2HCE
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L
840117	1020 67915				1.9			1.02			
840221	1013 67932				2.4	120	410	1.60			
840320	0945 67949				2.2	330	410	1.44			
840417	0940 67966				3.0	240	780	2.00			
840523	0745 67982				7.9	810C	5700	5.50			
840619	0750 68001	5<W	1<W	5<W	5.5			3.20	1<W	1<W	1<W
840717	0745 68020	5<W	1<W	5<W	1.9	150C	5300	1.67	1<W	1<W	1<W
840821	0740 68039				4.8			2.80			
840918	0750 68058	5<W	1<W	5<W	1.5	200C	6900	2.00	1<W	1<W	1<W
841016	0755 68077	5<W	1<W	5<W	2.0	40AID	1580	2.00	1<W	1<W	1<W
841120	0815 68095	5<W	1<W	5<W	0.9	110	530	0.91	1<W	1<W	1<W
841218	0900 68114				2.2	120C	3100	2.40			
	MAXIMUM	5	1	5	7.9	810	6900	5.50	1	1	1
	ARITH MEAN	5<A	1<A	5<A	3.0	236	2746	2.21	1<A	1<A	1<A
	GEOM MEAN	5<A	1<A	5<A	2.5	171	1606	1.97	1<A	1<A	1<A
	MINIMUM	5	1	5	0.9	40	410	0.91	1	1	1
	STD DEV (GEOM *)	0<A	0<A	0<A	2.0	2*	3*	1.23	0<A	0<A	0<A
	# SAMP IN STATISTICS	5	5	5	12	9	9	12	5	5	5
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 10 47.40 LONG: 080 47 57.15 U T M: 17 0516050.0 4891650.0 4 REGION: 01 DISTANCE: 131.158

*=INTERIM TEST-NAME:		X20CST	X2PNCB	X2T236	X2T245	X2T26A	X2123	X21234	X21235	X2124	X21245
			PENTA	2,3,6	2,4,5	2,6,A	1,2,3	1,2,3,4	1,2,3,5	1,2,4	1,2,4,5
SAMPLE		OCTCHLOR	CHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TRCHLORO	TECHLORO	TECHLORO	TRCHLORO	TECHLORO
DATE HOUR	SAMPLE	STYRENE	BENZENE	TOLUENE	TOLUENE	TOLUENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
YYMMDD LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
840619 0750	68001	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840717 0745	68020	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
840918 0750	68058	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841016 0755	68077	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
841120 0815	68095	1<W	1<W	5<W	5<W	5<W	5<W	1<W	1<W	5<W	1<W
MAXIMUM		1	1	5	5	5	5	1	1	5	1
ARITH MEAN		1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
GEOM MEAN		1<A	1<A	5<A	5<A	5<A	5<A	1<A	1<A	5<A	1<A
MINIMUM		1	1	5	5	5	5	1	1	5	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		5	5	5	5	5	5	5	5	5	5
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2135	X3245	ZNUT
		1,3,5	2,4,5	ZINC
SAMPLE		TRCHLORO	TRCHLORO	UNF.TOT.
DATE HOUR	SAMPLE	BENZENE	PHENOL	MG/L
YYMMDD LMT	NUMBER	NG/L	NG/L	AS ZN
840117 1020	67915		50<W	0.010
840221 1013	67932		50<W	0.002
840417 0940	67966		50<W	0.002
840523 0745	67982		50<W	0.001
840619 0750	68001	5<W		0.010
840717 0745	68020	5<W		0.001<
840821 0740	68039		50<W	0.002
840918 0750	68058	5<W	50<W	0.003
841016 0755	68077	5<W		0.003
841120 0815	68095	5<W		0.004
841218 0900	68114			0.001
MAXIMUM		5	50	0.010
ARITH MEAN		5<A	50<A	0.004
GEOM MEAN		5<A	50<A	
MINIMUM		5	50	0.001
STD DEV (GEOM *)		0<A	0<A	
# SAMP IN STATISTICS		5	6	10
% SAMP (EXCLUDED)				9

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	FWFLOW	HGUT	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	STREAM FLOW M3 /S	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N
840102	0815	72400		0103	248.8	0.0002<	602.0	0.003	35.100	0.01U	1.800	0.0315
840103	0815	72401		0103	248.6	0.0002	605.0	0.016	35.000	0.01U	1.800	0.0415
840104	0815	72402	0.30	0103	245.2	0.0002<	599.0	0.011	35.200	0.01U	1.700	0.0120
840215	0815	72403	0.30	0103	121.4		307.0		513.000	0.01U	2.890	0.0400
	1500	72404	0.30	0103	125.1	0.0002<	307.0	0.010	513.000	0.01U	2.850	0.0645
840216	0805	72405	0.30	0103	134.5	0.0002<	327.0	0.020	478.000	0.01U	2.660	0.0360
	1600	72406	0.30	0103	153.5	0.0002<	335.0	0.014	478.000	0.01U	2.850	0.0530
840217	0805	72407	0.30	0103	141.1	0.0002<	344.0	0.004	425.000	0.01U	2.650	0.0840
840218	1015	72408	0.30	0103	144.7	0.0002<	343.0	0.007	400.000	0.01U	2.130	0.0460
840219	1247	72409	0.30	0103	163.4	0.0002<	366.0	0.007	375.000	0.01U	2.300	0.0500
840220	0830	72410	0.30	0103	148.8	0.0002<	347.0	0.003	380.000	0.01U	2.130	0.0550
840221	0810	72411	0.30	0103	157.9	0.0002<	370.0	0.004	304.000	0.01U	2.100	0.0230
840222	0800	72412	0.30	0103	166.2	0.0002<	383.0	0.006	242.000	0.01U	0.215	0.0250
840223	0800	72413	0.30	0103	167.9	0.0002<	392.0	0.005	226.000	0.01U	2.140	0.0230
840224	0800	72414	0.30	0103	164.5	0.0002	388.0	0.004	224.000	0.01U	2.020	0.0410
840227	0800	72415	0.30	0103	185.3	0.0002<	436.0	0.003	133.000	0.01U	1.950	0.0185
840313	0945	72416	0.30	0103	256.6	0.0002<	596.0	0.006	36.000	0.01U	2.250	0.0080
840327	1300	72417	0.30	0103	183.1	0.0002<	419.0	0.002	146.000	0.01U	1.600	0.0080
		74421	0.30	0103	182.7	0.0002<	414.0	0.003	146.000		1.550	0.0080
840328	1030	72418	0.30	0103	182.6	0.0002<	420.0	0.005	140.000		1.500	0.0170
840330	1200	72419	0.30	0103	185.7	0.0002<	415.0	0.003	131.000	0.01	1.400	0.0080
840402	0915	72420	0.30	0103	189.9	0.0002<	425.0	0.018	118.000	0.01	1.300	0.0060
840403	0915	72421	0.30	0103	187.0	0.0002<	421.0	0.004	118.000	0.01<	1.300	0.0080
840416	0830	72423	0.30	0103	200.3	0.0002<	460.0	0.003	90.100	0.01	1.000	0.0080
840502	1900	72424	0.30	0103	223.3	0.0002<	533.0	0.003	39.000	0.01<	1.050	0.0120
840515	1900	72425	0.30	0103	223.1	0.0002<	538.0	0.003	34.200	0.01<	1.200	0.0080
840529	0930	72426	0.30	0103	201.2	0.0002<	456.0	0.004	79.300	0.01<	1.270	0.0220
840612	1130	72427	0.30	0103	214.1	0.0002<	524.0	0.009	26.700	0.01<	0.810	0.0100
840626	1105	72428	0.30	0103	218.4	0.0002<	555.0	0.005	30.000	0.01<	0.750	0.0205
840710		72429	0.30	0103								
840724	1040	72430	0.30	0103	203.8	0.0002	564.0	0.015	16.400	0.01<	0.985	0.0115
840807	1040	72431	0.30	0103	187.2		585.0		12.600	0.01	0.565	0.0010<T
840821	1000	72432	0.30	0103	186.6	0.0002	605.0	0.004	15.500	0.01	0.495	0.0065
840917	0830	72433	0.30	0103	203.2	0.0002<	510.0	0.003	35.500	0.01<	0.730	0.0085
841010	0800	72434	0.30	0103	222.8	0.0002<	625.0	0.004	17.900	0.02	0.780	0.0070
841030	0800	72435	0.30	0103	234.6	0.0002<	605.0	0.003	26.800	0.01<	1.080	0.0075
841112	0800	72436	0.30	0103	216.6	0.0002<	495.0	0.005	123.000	0.01<	2.230	0.0240
841113	0800	72437	0.30	0103	215.4	0.0002<	505.0	0.008	107.000	0.01	2.580	0.0175
841116	0800	72438	0.30	0103	193.8	0.0002	475.0	0.005	101.000	0.01<	2.190	0.0190
841210	0800	72440	0.30	0103	238.2	0.0002<	600.0	0.005	36.000	0.01<	1.630	0.0105

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER STATION ID: 08-0123-030-82
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	FWFLOW	HGUT	NNOTFR	NNO2FR
					ALK	CADMIUM	CONDUCT.	COPPER	STREAM	MERCURY	NO2+NO3N	NO2-N
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	25C	UNF.TOT.	FLOW	UNF.TOT.	FIL.REAC	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	M3	UG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CD	AT 25 C	AS CU	/S	AS HG	AS N	AS N
		MAXIMUM	0.30		256.6	0.0002	625.0	0.020	513.000	0.02	2.890	0.0840
		ARITH MEAN	0.30		191.5	0.0002	466.6	0.006	164.674	0.01	1.652	0.0231<A
		GEOM MEAN			188.1		455.8	0.005	94.745		1.458	0.0164<A
		MINIMUM	0.30		121.4	0.0002	307.0	0.002	12.600	0.01	0.215	0.0010
		STD DEV (GEOM *)			35.7		100.9	0.005	161.675		0.722	0.0192<A
		# SAMP IN STATISTICS	38		39	5	39	37	39	25	39	39
		% SAMP (EXCLUDED)				86				32		

*=INTERIM TEST-NAME:			NNO3FR	PBUT	PH	POALA	POMET	PPO4FR	PPUT	P1ALDR	P1BHCA	P1BHCB
			NO3-N	LEAD				PO4	PHOSPHOR			
SAMPLE			FIL.REAC	UNF.TOT.			METALA-	FIL.REAC	UNF.TOT.		BHC	BHC
DATE	HOUR	SAMPLE	MG/L	MG/L		ALACHLOR	CHLOR	MG/L	MG/L	ALDRIN	ALPHA	BETA
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	NG/L	NG/L	AS P	AS P	NG/L	NG/L	NG/L
840102	0815	72400	1.770	0.003<	8.10	100<W	100<W	0.0070	0.016	40<W		
840103	0815	72401	1.760	0.003<	8.13			0.0060	0.010			
840104	0815	72402	1.690	0.005	8.09			0.0095	0.019			
840215	0815	72403	2.850		7.85	100<W	100<W	0.0490	0.139	40<W		
	1500	72404	2.790	0.003	7.84			0.0450	0.180			
840216	0805	72405	2.620	0.007	7.95			0.0360	0.118			
	1600	72406	2.800	0.005	7.78			0.0265	0.159			
840217	0805	72407	2.570	0.003<	7.92	100<W	100<W	0.0240	0.108	40<W		
840218	1015	72408	2.080	0.003<	7.94			0.0315	0.155			
840219	1247	72409	2.250	0.003	8.10			0.1050	0.235			
840220	0830	72410	2.080	0.003<	8.08	100<W	100<W	0.0245	0.124	40<W		
840221	0810	72411	2.080	0.003<	8.04			0.0170	0.072			
840222	0800	72412	0.180	0.003<	8.26			0.0140	0.062			
840223	0800	72413	2.120	0.003	8.21			0.0130	0.059			
840224	0800	72414	1.980	0.003<	8.17	100<W	100<W	0.0170	0.059	40<W		
840227	0800	72415	1.930	0.003<	8.25	100<W	100<W	0.0060	0.037	40<W		
840313	0945	72416	2.240	0.003<	8.17	100<W	100<W	0.0050	0.010	40<W		
840327	1300	72417	1.590	0.007	8.13	100<W	100<W	0.0090	0.060	40<W		
		74421	1.540	0.003<	8.16			0.0110	0.052	1<W	1<W	1<W
840328	1030	72418	1.480	0.003<	8.20			0.0110	0.048			
840330	1200	72419	1.390	0.003<	8.20			0.0050	0.032			
840402	0915	72420	1.290	0.003<	8.21			0.0040	0.025			
840403	0915	72421	1.290	0.003<	8.25			0.0030	0.010<T			
840416	0830	72423	0.990	0.003<	8.50	100<W	100<W	0.0030	0.014	40<W		
840502	1900	72424	1.038	0.003<	8.18	100<W	100<W	0.0010<T	0.025	40<W		
840515	1900	72425	1.192	0.003<	8.52	100<W	100<W	0.0020<T	0.007	40<W		

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:			NNO3FR NO3-N FIL.REAC	PBUT LEAD UNF.TOT.	PH	POALA	POMET	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA	P1BHCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	ALACHLOR NG/L	METALA-CHLOR NG/L	MG/L AS P	MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L
840529	0930	72426		0.003<	8.26	10(<W	100<W	0.0115	0.044	40<W		
840612	1130	72427		0.003<	8.41	100<W	100<W	0.0005<W	0.029	40<W		
840626	1105	72428		0.003<	8.30	100<W	100<W	0.0030	0.024	40<W		
840710		72429				100<W	100<W			40<W		
840724	1040	72430		0.013	8.28	100<W	100<W	0.0075	0.019	40<W		
840807	1040	72431			8.27	100<W	100<W	0.0090	0.020	40<W		
840821	1000	72432		0.003<	8.30	100<W	100<W	0.0045	0.026	40<W		
840917	0830	72433		0.003<	8.35	100<W	100<W	0.0040	0.052	40<W		
841010	0800	72434		0.003<	8.35	100<W	100<W	0.0020<T	0.015	40<W		
841030	0800	72435		0.003<	8.30		100<W	0.0035	0.019	40<W		
841112	0800	72436		0.003<	8.19	100<W	100<W	0.0500	0.160	40<W		
841113	0800	72437		0.003<	8.01			0.0250	0.095			
841116	0800	72438		0.003<	8.12			0.0460	0.116			
841210	0800	72440		0.005	8.41	100<W	100<W	0.0040	0.012	40<W		
MAXIMUM			2.850	0.013	8.52	100	100	0.1050	0.235	40	1	1
ARITH MEAN			1.830	0.006	8.17	100<A	100<A	0.0168<A	0.063<A	38<A	1<A	1<A
GEOM MEAN			1.661		8.17	100<A	100<A	0.0092<A	0.041<A	34<A		
MINIMUM			0.180	0.003	7.78	100	100	0.0005	0.007	1	1	1
STD DEV (GEOM *)			0.640		0.17	0<A	0<A	0.0204<A	0.058<A	8<A		
# SAMP IN STATISTICS			26	9	39	22	23	39	39	24	1	1
% SAMP (EXCLUDED)				75								

*=INTERIM TEST-NAME:			P1BHCG BHC	P1CHLA CHLRDANE	P1CHLG CHLRDANE	P1DIEL	P1DMDT DMDT	P1ENDR	P1ENDS ENDOSULP	P1ENDT ENDOSULP	P1END1 ENDOSULP	P1END2 ENDOSULP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GAMMA NG/L	ALPHA NG/L	GAMMA NG/L	DIELDRIN NG/L	MTHXYLLR NG/L	ENDRIN NG/L	SULPHATE NG/L	TOTAL NG/L	I NG/L	II NG/L
840102	0815	72400	40<W	10<W		1<W	40<W	20<W		5<W		
840215	0815	72403	40<W	10<W		1<W	40<W	20<W		5<W		
840217	0805	72407	40<W	10<W		1<W	40<W	20<W		5<W		
840220	0830	72410	40<W	10<W		1<W	40<W	20<W		5<W		
840224	0800	72414	40<W	10<W		1<W	40<W	20<W		5<W		
840227	0800	72415	40<W	10<W		1<W	40<W	20<W		5<W		
840313	0945	72416	40<W	10<W		1<W	40<W	20<W		5<W		
840327	1300	72417	40<W	10<W		1<W	40<W	20<W		5<W		
		74421	1<W	2<W	2<W	2<W	5<W	4<W	4<W		2<W	4<W
840416	0830	72423	40<W	10<W		1<W	40<W	20<W		5<W		
840502	1900	72424	40<W	10<W		1<W	40<W	20<W		5<W		
840515	1900	72425	40<W	10<W		1<W	40<W	20<W		5<W		

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:			P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1ENDT	P1END1	P1END2
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP TOTAL NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L
840529	0930	72426	40<W	10<W		1<W	40<W	20<W		5<W		
840612	1130	72427	40<W	10<W		1<W	40<W	20<W		5<W		
840626	1105	72428	40<W	10<W		1<W	40<W	20<W		5<W		
840710		72429	40<W	10<W		1<W	40<W	20<W		5<W		
840724	1040	72430	40<W	10<W		1<W	40<W	20<W		5<W		
840807	1040	72431	40<W	10<W		1<W	40<W	20<W		5<W		
840821	1000	72432	40<W	10<W		1<W	40<W	20<W		5<W		
840917	0830	72433	40<W	10<W		1<W	40<W	20<W		5<W		
841010	0800	72434	40<W	10<W		1<W	40<W	20<W		5<W		
841030	0800	72435	40<W	10<W		1<W	40<W	20<W		5<W		
841112	0800	72436	40<W	10<W		1<W	40<W	20<W		5<W		
841210	0800	72440	40<W	10<W		1<W	40<W	20<W		5<W		
	MAXIMUM		40	10	2	2	40	20	4	5	2	4
	ARITH MEAN		38<A	10<A	2<A	1<A	39<A	19<A	4<A	5<A	2<A	4<A
	GEOM MEAN		34<A	9<A		1<A	37<A	19<A		5<A		
	MINIMUM		1	2	2	1	5	4	4	5	2	4
	STD DEV (GEOM *)		8<A	2<A		0<A	7<A	3<A		0<A		
	# SAMP IN STATISTICS		24	24	1	24	24	24	1	23	1	1
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P2ATRA
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	ATRAZINE NG/L
840102	0815	72400	2	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840215	0815	72403	2<W	40<W	40<W		2<W	6<W		1<W	2<W	600
840217	0805	72407	2<W	40<W	40<W		2<W	6<W		1<W	2<W	300
840220	0830	72410	2<W	40<W	40<W		2<W	6<W		1<W	2<W	200
840224	0800	72414	2<W	40<W	40<W		2<W	6<W		1<W	2<W	200
840227	0800	72415	2<W	40<W	40<W		2<W	6<W		1<W	2<W	100
840313	0945	72416	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840327	1300	72417	2<W	40<W	40<W		2<W	6<W		1<W	2<W	100
		74421	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	
840416	0830	72423	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840502	1900	72424	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840515	1900	72425	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840529	0930	72426	2<W	40<W	40<W		2<W	6<W		1<W	2<W	1000
840612	1130	72427	2<W	40<W	40<W		2<W	6<W		1<W	2<W	300

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:			P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P2ATRA
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	ATRAZINE NG/L
840626	1105	72428	2<W	40<W	40<W		2<W	6<W		1<W	2<W	800
840710		72429	2<W	40<W	40<W		2<W	6<W		1<W	2<W	100
840724	1040	72430	2<W	40<W	40<W		2<W	6<W		1<W	2<W	300
840807	1040	72431	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840821	1000	72432	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
840917	0830	72433	2<W	40<W	40<W		2<W	6<W		1<W	2<W	200
841010	0800	72434	2<W	40<W	40<W		2<W	6<W		1<W	2<W	100
841030	0800	72435	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
841112	0800	72436	2<W	40<W	40<W		2<W	6<W		1<W	2<W	700
841210	0800	72440	2<W	40<W	40<W		2<W	6<W		1<W	2<W	20<W
		MAXIMUM	2	40	40	2	5	20	5	1	5	1000
		ARITH MEAN	2<A	38<A	39<A	2<A	2<A	7<A	5<A	1<A	2<A	225<A
		GEOM MEAN	2<A	34<A	37<A		2<A	6<A		1<A	2<A	96<A
		MINIMUM	1	1	5	2	2	6	5	1	2	20
		STD DEV (GEOM *)	0<A	8<A	7<A		1<A	3<A		0<A	1<A	283<A
		# SAMP IN STATISTICS	24	24	24	1	24	24	1	24	24	23
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P2CYAN	P2CYPR	P2DATR	P2PCBT	P2PROM	P2SENC	P2SIM	P3DICA	P3MCPA	P3MCPB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CYNAZINE NG/L	CYPRAZIN NG/L	DE-ETYLT ATRAZINE NG/L	INORG N TOTAL FIL.REAC NG/L	PROMETON NG/L	SENCOR NG/L	SIMAZINE NG/L	DICAMBA NG/L	MCPA NG/L	MCPB NG/L
840102	0815	72400	20<W	20<W	200		20<W	20<W	20<W	100<W	100<W	100<W
840215	0815	72403	20<W	20<W	300		20<W	20<W	20<W	100<W	100<W	100<W
840217	0805	72407	20<W	20<W	200		20<W	20<W	20<W	100<W	100<W	100<W
840220	0830	72410	20<W	20<W	100		20<W	20<W	20<W	100<W	100<W	100<W
840224	0800	72414	20<W	20<W	100		20<W	20<W	20<W	100<W	100<W	100<W
840227	0800	72415	20<W	20<W	100	6<W	20<W	20<W	20<W	100<W	100<W	100<W
840313	0945	72416	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840327	1300	72417	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840416	0830	72423	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840502	1900	72424	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840515	1900	72425	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840529	0930	72426	100	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840612	1130	72427	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840626	1105	72428	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840710		72429	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840724	1040	72430	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:			P2CYAN	P2CYPR	P2DATR	P2PCBT	P2PROM	P2SENC	P2SIM	P3DICA	P3MCPA	P3MCPB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CYNAZINE NG/L	CYPRAZIN NG/L	DE-ETYLT ATRAZINE NG/L	INORG N TOTAL FIL.REAC NG/L	PROMETON NG/L	SENCOR NG/L	SIMAZINE NG/L	DICAMBA NG/L	MCPA NG/L	MCPB NG/L
840807	1040	72431	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840821	1000	72432	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
840917	0830	72433	20<W	20<W	100		20<W	20<W	20<W	100<W	100<W	100<W
841010	0800	72434	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
841030	0800	72435	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
841112	0800	72436	20<W	20<W	200		20<W	20<W	20<W	100<W	100<W	100<W
841210	0800	72440	20<W	20<W	20<W		20<W	20<W	20<W	100<W	100<W	100<W
		MAXIMUM	100	20	300	6	20	20	20	100	100	100
		ARITH MEAN	23<A	20<A	70<A	6<A	20<A	20<A	20<A	100<A	100<A	100<A
		GEOM MEAN	21<A	20<A	40<A		20<A	20<A	20<A	100<A	100<A	100<A
		MINIMUM	20	20	20	6	20	20	20	100	100	100
		STD DEV (GEOM *)	17<A	0<A	81<A		0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	23	23	23	1	23	23	23	23	23	23
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P3MCPP	P3SILV	P324D	P324DB	P324DP	P3245T	P4CLFN CHLORO FENVIN PHOS	P4DEMT	P4DIAZ	P4DIME
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MCPP NG/L	SILVEX NG/L	2,4-D NG/L	2,4-DB NG/L	2,4-DP NG/L	2,4,5-T NG/L	NG/L	DEMETON NG/L	DIAZINON NG/L	DIMETHOK NG/L
840102	0815	72400	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840215	0815	72403	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840217	0805	72407	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840220	0830	72410	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840224	0800	72414	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840227	0800	72415	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840313	0945	72416	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840327	1300	72417	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840416	0830	72423	100<W	100<W	100<W	100<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840502	1900	72424	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840515	1900	72425	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840529	0930	72426	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840612	1130	72427	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840626	1105	72428	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840710		72429	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840724	1040	72430	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840807	1040	72431	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840821	1000	72432	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
840917	0830	72433	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:		P3MCPP	P3SILV	P324D	P324DB	P324DP	P3245T	P4CLFN	P4DEMT	P4DIAZ	P4DIME
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	MCPP NG/L	SILVEX NG/L	2,4-D NG/L	2,4-DB NG/L	2,4-DP NG/L	2,4,5-T NG/L	CHLORD FENVIN PHOS NG/L	DEMETON NG/L	DIAZINON NG/L	DIMETHOK NG/L
841010	0800 72434	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
841030	0800 72435	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
841112	0800 72436	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
841210	0800 72440	100<W	100<W	100<W	500<W	100<W	100<W	1000<W	1000<W	50<W	250<W
MAXIMUM		100	100	100	500	100	100	1000	1000	50	250
ARITH MEAN		100<A	100<A	100<A	483<A	100<A	100<A	1000<A	1000<A	50<A	250<A
GEOM MEAN		100<A	100<A	100<A	466<A	100<A	100<A	1000<A	1000<A	50<A	250<A
MINIMUM		100	100	100	100	100	100	1000	1000	50	250
STD DEV (GEOM *)		0<A	0<A	0<A	83<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		23	23	23	23	23	23	23	23	23	23
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		P4DURS	P4ETHI	P4GUTH	P4LEPO	P4MALA	P4PALO	P4PARA	P4PMET	P6CARB	P6CARY
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	DURSBAN NG/L	ETHION NG/L	GUTHION NG/L	LEPTPHOS NG/L	MALTHION NG/L	PHOSLONE NG/L	PARTHION NG/L	PHOSMET NG/L	CARBO-FURAN NG/L	CARBARYL NG/L
840102	0815 72400	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840215	0815 72403	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840217	0805 72407	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840220	0830 72410	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840224	0800 72414	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840227	0800 72415	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840313	0945 72416	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840327	1300 72417	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840416	0830 72423	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840502	1900 72424	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
840515	1900 72425	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840529	0930 72426	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840612	1130 72427	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840626	1105 72428	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840710	72429	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840724	1040 72430	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840807	1040 72431	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840821	1000 72432	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
840917	0830 72433	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
841010	0800 72434	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
841030	0800 72435	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		
841112	0800 72436	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W		

(C O N T D)

B.O.N./ SITE: SAUGEEN RIVER STATION ID: 08-0123-030-82
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME:		P4DURS	P4ETHI	P4GUTH	P4LEPO	P4MALA	P4PALO	P4PARA	P4PMET	P6CARB	P6CARY
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DURSBAN NG/L	ETHION NG/L	GUTHION NG/L	LEPTPHOS NG/L	MALTHION NG/L	PHOSLONE NG/L	PARTHION NG/L	PHOSMET NG/L	CARBO-FURAN NG/L	CARBARYL NG/L
841210	0800	72440	100<W	100<W	5000<W	1000<W	100<W	500<W	50<W	2000<W	1000<W	1000<W
	MAXIMUM		100	100	5000	1000	100	500	50	2000	1000	1000
	ARITH MEAN		100<A	100<A	5000<A	1000<A	100<A	500<A	50<A	2000<A	1000<A	1000<A
	GEOM MEAN		100<A	100<A	5000<A	1000<A	100<A	500<A	50<A	2000<A	1000<A	1000<A
	MINIMUM		100	100	5000	1000	100	500	50	2000	1000	1000
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			23	23	23	23	23	23	23	23	10	10
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P6CYCL	P6EPTM	P6MOLI	P6PEBU	P6SUTN	P6VERN	RSP	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CYCLOATE NG/L	EPTAM NG/L	MOLINATE NG/L	PEBULATE NG/L	SUTAN NG/L	VERNLATE NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
840102	0815	72400							3.640	
840103	0815	72401							1.830	
840104	0815	72402							2.870	
840215	0815	72403							155.000	
	1500	72404							187.000	
840216	0805	72405							70.400	
	1600	72406							99.500	
840217	0805	72407							59.200	
840218	1015	72408							181.000	
840219	1247	72409							144.000	
840220	0830	72410							93.000	
840221	0810	72411							87.000	
840222	0800	72412							43.500	
840223	0800	72413							49.900	
840224	0800	72414							32.600	
840227	0800	72415							21.500	
840313	0945	72416							3.140	
840327	1300	72417							24.100	
		74421							3.300	1<W
840328	1030	72418							85.200	
840330	1200	72419							20.900	
840402	0915	72420							19.200	
840403	0915	72421							15.800	
840416	0830	72423							15.200	
840502	1900	72424							8.100	

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER FLOW GAUGE FED 02FC001

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 27 22.68 LONG: 081 19 33.09 U T M: 17 0474075.0 4922390.0 4 REGION: 01 DISTANCE: 11.909

*=INTERIM TEST-NAME: P6CYCL P6EPTN P6MOLI P6PEBU P6SUTN P6VERN RSP X2HCB

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CYCLOATE NG/L	EPTAM NG/L	MOLINATE NG/L	PEBULATE NG/L	SUTAN NG/L	VERNLATE NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
840515	1900	72425	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	4.756	
840529	0930	72426	1000<W	1000<W	1000<W	1000<W	130	1000<W	25.360	
840612	1130	72427	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	8.448	
840626	1105	72428	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	14.370	
840710		72429	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W		
840724	1040	72430	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	11.040	
840807	1040	72431	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	9.072	
840821	1000	72432	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	11.740	
840917	0830	72433	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	23.650	
841010	0800	72434							6.180	
841030	0800	72435							10.100	
841112	0800	72436							96.570	
841113	0800	72437							85.740	
841116	0800	72438							51.820	
841210	0800	72440	1000<W	1000<W	1000<W	1000<W	1000<W	1000<W	10.220	
		MAXIMUM	1000	1000	1000	1000	1000	1000	187.000	1
		ARITH MEAN	1000<A	1000<A	1000<A	1000<A	913<A	1000<A	46.050	1<A
		GEOM MEAN	1000<A	1000<A	1000<A	1000<A	815<A	1000<A	23.038	
		MINIMUM	1000	1000	1000	1000	130	1000	1.830	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	275<A	0<A	51.545	
		# SAMP IN STATISTICS	10	10	10	10	10	10	39	1
		% SAMP (EXCLUDED)								

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER

STATION ID: 08-0123-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 12 19.81 LONG: 081 11 42.89 U T M: 17 0484400.0 4894500.0 4 REGION: 01 DISTANCE: 63.889

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
							BOD					FECAL
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ARSENIC UNF.TOT.	5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISOLVED OXYGEN	COLIFORM MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML
840220	1355	67926	0.30	0101	168.0	0.001<	1.01	7.000	382.0	0.006	12.0	352
840319	1315	67943	0.30	0101	202.0		1.66	8.000	464.0		12.5	60AID
840416	1340	67960	0.30	0101	201.0	0.001<	0.90	7.000	450.0	0.003		128
840522	1330	67977	0.30	0101	228.0	0.001<	1.01	8.000	560.0	0.002	10.0	12
840618	1330	67996	0.30	0101	203.0	0.001<	0.61	8.500	585.0	0.004	9.0	
840716	1335	68015	0.30	0101	226.0	0.001<	0.51	8.000	580.0	0.002	10.5	120
840820	1335	68034	0.30	0101	192.0	0.001	0.42	9.000	670.0	0.002	10.0	
840917	1335	68053	0.30	0101	203.0	0.001<	0.35	7.000	510.0	0.001	11.5	76
841015	1245	68072	0.30	0101	231.0	0.001<	0.97	10.000	675.0	0.006	11.0	76
841119	1300	68090	0.30	0101	218.0	0.001<	0.16	8.500	530.0	0.005	14.0	92
841217	1345	68109	0.30	0101	219.0	0.001<	1.01	8.500	530.0	0.005	11.0	176
		MAXIMUM	0.30		231.0	0.001	1.66	10.000	675.0	0.006	14.0	352
		ARITH MEAN	0.30		208.3	0.001	0.78	8.136	539.6	0.004	11.1	121
		GEOM MEAN			207.5		0.66	8.089	532.8	0.003	11.1	89
		MINIMUM	0.30		168.0	0.001	0.16	7.000	382.0	0.001	9.0	12
		STD DEV (GEOM *)			18.6		0.42	0.924	88.9	0.002	1.4	3*
		# SAMP IN STATISTICS	11		11	1	11	11	11	10	10	9
		% SAMP (EXCLUDED)				90						

*=INTERIM TEST-NAME:			FEUT	FSHF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
				FECAL			NH3-N	NH3-N				
			IRON	STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			UNF.TOT.	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
840220	1355	67926	0.780	184	3	2.0	0.035		0.012		1.920	
840319	1315	67943		80	6	2.0	0.085		0.012		1.740	
840416	1340	67960	0.160	12			0.040		0.008		0.960	
840522	1330	67977	0.140	4<	6	18.0	0.025		0.008		0.950	
840618	1330	67996	0.210		6	20.0	0.025		0.009		0.960	
840716	1335	68015	0.180	80AID	6	21.0	0.025		0.005		0.730	
840820	1335	68034	0.190		6	20.0	0.010		0.003		0.780	
840917	1335	68053	0.016	28	6	14.0	0.015		0.003		0.470	
841015	1245	68072	0.079	16	6	14.6		0.007		0.860		0.002
841119	1300	68090	0.130	128	6	1.0		0.010		0.005		1.37
841217	1345	68109	0.170	244	6	4.0		0.005		0.008		1.47

(C O N T D)

B.O.M./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER

STATION ID: 08-0123-038-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

LAT: 44 12 19.81 LONG: 081 11 42.89 U T M: 17 0484400.0 4894500.0 4 REGION: 01 DISTANCE: 63.889

*=INTERIM TEST-NAME:			FEUT	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR
				FECAL			NH3-N	NH3-N				
			IRON	STREPCUS			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N
SAMPLE			UNF.TOT.	MF		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS FE	/100ML	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	0.780	244		21.0	0.085	0.010	0.012	0.860	1.920	1.47
		ARITH MEAN	0.205	97		11.7	0.032	0.007	0.007	0.291	1.064	0.95
		GEOM MEAN	0.143			7.4	0.027	0.007	0.007	0.033	0.970	0.16
		MINIMUM	0.016	12		1.0	0.010	0.005	0.003	0.005	0.470	0.002
		STD DEV (GEOM *)	0.210			8.4	0.023	0.003	0.004	0.493	0.503	0.82
		# SAMP IN STATISTICS	10	8		10	8	3	8	3	8	3
		% SAMP (EXCLUDED)		11								

*=INTERIM TEST-NAME:			NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPO4UR	PPUT	PSAMF	RSF	RSP
			K'DAHL N							PSEUDOMN		
			TOTAL	LEAD		PHENOLS	PO4	PO4	PHOSPHOR	AERUG.		
SAMPLE			UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L		UG/L	MG/L	MG/L	MG/L	CNT	FILTERED	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P	AS P	/100ML	MG/L	MG/L
840220	1355	67926	0.680	0.003<	8.03		0.013		0.076	4<	253.7	67.7
840319	1315	67943	0.550		8.01	1.500	0.013		0.063	4<	303.9	46.3
840416	1340	67960	0.420	0.003<	8.26	2.500	0.002		0.021	4<	290.2	14.2
840522	1330	67977	0.380	0.003<	8.32	1.500	0.002		0.018	4<		8.4
840618	1330	67996	0.370	0.003<	8.29	1.000	0.003		0.018		377.8	15.0
840716	1335	68015	0.420	0.003<	8.31	1.000	0.002		0.019	4<	400.6	10.0
840820	1335	68034	0.400	0.003<	8.26	5.000	0.001		0.019		470.7	10.3
840917	1335	68053	0.480	0.003<	8.36	3.000	0.010		0.017	4<	328.1	7.7
841015	1245	68072	0.340	0.003<	8.27	1.000		0.020	0.013	4<	535.0	4.0
841119	1300	68090	0.430	0.003<	8.22	1.500		0.003	0.017	4	374.2	6.6
841217	1345	68109	0.420	0.003<	8.33	1.500		0.004	0.024	4<	345.2	7.4
		MAXIMUM	0.680		8.36	5.000	0.013	0.020	0.076	4	535.0	67.7
		ARITH MEAN	0.445		8.24	1.950	0.006	0.009	0.028	4	367.9	18.0
		GEOM MEAN	0.436		8.24	1.690	0.004	0.006	0.023		359.6	12.2
		MINIMUM	0.340		8.01	1.000	0.001	0.003	0.013	4	253.7	4.0
		STD DEV (GEOM *)	0.096		0.12	1.257	0.005	0.010	0.021		85.0	20.1
		# SAMP IN STATISTICS	11		11	10	8	3	11	1	10	11
		% SAMP (EXCLUDED)								88		

(CONTD)

B.O.W./ SITE: SAUGEEN RIVER STATION ID: 08-0123-038-02
SAMPLE POINT: AT CONC.ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

LAT: 44 12 19.81 LONG: 081 11 42.89 U T M: 17 0484400.0 4894500.0 4 REGION: 01 DISTANCE: 63.889

*=INTERIM TEST-NAME:			RST	TCHF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE TOTAL MG/L	CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840220	1355	67926	321.4	1900	2100	38.00	0.007
840319	1315	67943	350.2	1600	3000	21.00	
840416	1340	67960	304.4	470	2100	7.10	0.003
840522	1330	67977		32C	2280	5.80	0.002
840618	1330	67996	392.8			9.40	0.003
840716	1335	68015	410.6	220C	14000	7.20	0.001
840820	1335	68034	481.0			6.90	0.002
840917	1335	68053	335.8	400C	5300	5.10	0.001
841015	1245	68072	539.0	400C	3300	2.70	0.002
841119	1300	68090	380.8	340	2200	4.60	0.003
841217	1345	68109	352.6	450C	3300	8.20	0.002
		MAXIMUM	539.0	1900	14000	38.00	0.007
		ARITH MEAN	386.9	646	4176	10.55	0.003
		GEOM MEAN	381.1	397	3353	7.95	0.002
		MINIMUM	304.4	32	2100	2.70	0.001
		STD DEV (GEOM *)	73.7	3*	2*	10.27	0.002
		# SAMP IN STATISTICS	10	9	9	11	10
		% SAMP (EXCLUDED)					

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT COUNTY ROAD 1
STATION TYPE: RIVER

STATION ID: 08-0123-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

LAT: 44 18 02.73 LONG: 081 16 50.90 U T M: 17 0477600.0 4905100.0 4 REGION: 01 DISTANCE: 39.589

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	FCMF FECAL COLIFORM MF	FEUT	FSMF FECAL STREPCUS MF	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	CNT /100ML	IRON UNF.TOT. MG/L AS FE	CNT /100ML	STREAM COND.
840116	1150	67903	0.30	0101	246.0	15.500	570.0	0.003	8		12	6
840220	1124	67920	0.30	0101	146.0	8.000	340.0	0.005	92		156	3
840319	1015	67937	0.30	0101	173.0	10.000	400.0		40		104	6
840416	1042	67954	0.30	0101	208.0	12.000	456.0	0.097	4<	0.170	4<	
840522	1052	67971	0.30	0101	219.0	16.000	500.0	0.001	44	0.170	4<	6
840618	1055	67990	0.30	0101	223.0	14.500	510.0	0.002	188		288	6
840716	1110	68009	0.30	0101	239.0	16.000	538.0	0.002	80	0.230	52	6
840820	1045	68028	0.30	0101	192.0	19.000	585.0	0.002	52	0.190	60	6
840917	1025	68047	0.30	0101	216.0	16.500	540.0		112		48	6
841015	1020	68066	0.30	0101	240.0	21.000	590.0	0.005	72	0.110	8	6
841119	1035	68084	0.30	0101	202.0	12.500	487.0	0.004	140	0.220	204	6
841217	1122	68103	0.30	0101	212.0	12.000	505.0	0.005	104	0.220	248	6
	MAXIMUM		0.30		246.0	21.000	590.0	0.097	188	0.230	288	
	ARITH MEAN		0.30		209.7	14.417	501.7	0.013	85	0.187	118	
	GEOM MEAN				207.7	13.955	496.1	0.004		0.182		
	MINIMUM		0.30		146.0	8.000	340.0	0.001	8	0.110	8	
	STD DEV (GEOM *)				28.9	3.704	74.5	0.030		0.042		
	# SAMP IN STATISTICS		12		12	12	12	10	11	7	10	
	% SAMP (EXCLUDED)								8		16	

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
840116	1150	67903	1.0	0.040		0.011		2.190		0.610	0.003<	7.79
840220	1124	67920	1.0	0.035		0.019		2.580		0.850	0.003<	7.88
840319	1015	67937	1.0	0.090		0.012		2.340		0.600		7.84
840416	1042	67954		0.005		0.008		1.920		0.580	0.006	8.19
840522	1052	67971	18.0	0.030		0.011		1.530		0.580	0.003<	8.24
840618	1055	67990	18.5	0.040		0.011		1.200		0.630	0.003<	8.25
840716	1110	68009	20.0	0.040		0.009		1.000		0.620	0.003<	8.17
840820	1045	68028	18.0	0.030		0.005		0.420		0.330	0.003<	8.37
840917	1025	68047	14.0	0.025		0.004		1.200		0.580		8.36
841015	1020	68066	12.0		0.015		0.006		2.73	0.520	0.003<	8.24
841119	1035	68084	2.0		0.010		0.008		2.14	0.810	0.003<	8.09
841217	1122	68103	5.0		0.005		0.006		2.34	0.560	0.003<	8.21

(C O N T D)

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT COUNTY ROAD 1
STATION TYPE: RIVER

STATION ID: 08-0123-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 18 02.73 LONG: 081 16 50.90 U T M: 17 0477600.0 4905100.0 4 REGION: 01 DISTANCE: 39.589

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
	MAXIMUM		20.0	0.090	0.015	0.019	0.008	2.580	2.73	0.850	0.006	8.37
	ARITH MEAN		10.0	0.037	0.010	0.010	0.007	1.598	2.40	0.606	0.006	8.14
	GEOM MEAN		5.7	0.030	0.009	0.009	0.007	1.420	2.39	0.592		8.13
	MINIMUM		1.0	0.005	0.005	0.004	0.006	0.420	2.14	0.330	0.006	7.79
	STD DEV (GEOM *)		8.1	0.023	0.005	0.004	0.001	0.710	0.30	0.131		0.20
	# SAMP IN STATISTICS		11	9	3	9	3	9	3	12	1	12
	% SAMP (EXCLUDED)										90	

*=INTERIM TEST-NAME:			PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB TURB'ITY	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	FTU	MG/L AS ZN
840116	1150	67903	1.000<	0.008		0.014	4<	2.6	3.10	0.003
840220	1124	67920		0.020		0.066	12	31.5	26.00	0.005
840319	1015	67937	2.000	0.014		0.036	4	4.5	4.80	
840416	1042	67954	1.000	0.001		0.020	4<	6.1	4.90	0.056
840522	1052	67971	1.500	0.002		0.020	4<	4.0	5.10	0.002
840618	1055	67990	1.000	0.004		0.022	4<	8.3	8.50	0.002
840716	1110	68009	1.000	0.004		0.029	4<	8.0	9.30	0.001
840820	1045	68028	5.000	0.002		0.019	4<	5.4	7.30	0.003
840917	1025	68047	2.000	0.002		0.016	4<	4.5	4.60	
841015	1020	68066	1.000		0.002	0.520	4<	2.1	4.00	0.002
841119	1035	68084	4.000		0.009	0.030	4<	6.7	9.10	0.003
841217	1122	68103	5.000		0.005	0.023	4<	4.7	7.20	0.004
	MAXIMUM		5.000	0.020	0.009	0.520	12	31.5	26.00	0.056
	ARITH MEAN		2.350	0.006	0.005	0.068	8	7.4	7.82	0.008
	GEOM MEAN			0.004	0.004	0.031		5.6	6.59	0.003
	MINIMUM		1.000	0.001	0.002	0.014	4	2.1	3.10	0.001
	STD DEV (GEOM *)			0.007	0.004	0.143		7.8	6.09	0.017
	# SAMP IN STATISTICS		10	9	3	12	2	12	12	10
	% SAMP (EXCLUDED)		9				83			

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT CONCESSION ROAD 12 AND 13 BRANT TWP.
STATION TYPE: RIVER

STATION ID: 08-0123-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 14 42.56 LONG: 081 10 15.44 U T M: 17 0486350.0 4898900.0 4 REGION: 01 DISTANCE: 56.165

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	CUUT	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N
840220	1325	67924	0.30	0101	6.500	337.0		292	132	3	1.0	0.115
840319	1155	67941	0.30	0101	8.000	422.0		128	428	6	1.0	0.120
840416	1300	67958	0.30	0101	12.500	520.0		600>	1010			0.015
840522	1248	67975	0.30	0101	7.000	530.0		132	28	6	20.0	0.065
840618	1235	67994	0.30	0101	6.500	540.0				6	20.0	0.070
840716	1300	68013	0.30	0101	9.500	580.0		840	230	6	22.0	0.075
840820	1300	68032	0.30	0101	7.000	560.0		250	70AID	6	15.0	0.060
840917	1250	68051	0.30	0101	12.000	630.0		370	112	6	14.0	0.030
841015	1145	68070	0.30	0101	11.000	620.0		250	144	6	14.5	
841016	0915	68079	0.30	0101			0.002					
841119	1150	68088	0.30	0101	13.500	580.0		780	430	6	2.0	
841217	1315	68107	0.30	0101	12.500	580.0		370	4400	6	5.0	
	MAXIMUM		0.30		13.500	630.0	0.002	840	4400		22.0	0.120
	ARITH MEAN		0.30		9.636	536.3	0.002	379	698		11.4	0.069
	GEOM MEAN				9.277	528.8			245		7.0	0.058
	MINIMUM		0.30		6.500	337.0	0.002	128	28		1.0	0.015
STD DEV (GEOM *)					2.739	86.7			4*		8.4	0.036
# SAMP IN STATISTICS		12		11		11	1	9	10	10	8	
% SAMP (EXCLUDED)								10				

*=INTERIM TEST-NAME:		NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR	PPO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P
840220	1325	67924		0.017		2.280		0.700		7.94	0.054	
840319	1155	67941		0.021		2.690		0.810		7.75	0.056	
840416	1300	67958		0.013		1.400		0.600		8.13	0.011	
840522	1248	67975		0.024		1.080		0.490		8.17	0.006	
840618	1235	67994		0.043		1.360		0.520		8.11	0.013	
840716	1300	68013		0.079		1.460		0.680		8.08	0.022	
840820	1300	68032		0.030		1.000		0.530		8.23	0.012	
840917	1250	68051		0.018		1.710		0.660		8.15	0.030	
841015	1145	68070	0.010		0.014		1.10	0.440		8.24		0.011
841016	0915	68079							0.003<			
841119	1150	68088	0.050		0.018		3.3	0.750		7.98		0.057
841217	1315	68107	0.025		0.018		3.33	0.800		8.10		0.043

(C O N T D)

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT CONCESSION ROAD 12 AND 13 BRANT TWP.
STATION TYPE: RIVER

STATION ID: 08-0123-042-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

LAT: 44 14 42.56 LONG: 081 10 15.44 U T M: 17 0486350.0 4898900.0 4 REGION: 01 DISTANCE: 56.165

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPO4UR PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P
	MAXIMUM		0.050	0.079	0.018	2.690	3.33	0.810		8.24	0.056	0.057
	ARITH MEAN		0.028	0.031	0.017	1.622	2.6	0.635		8.08	0.025	0.037
	GEOM MEAN		0.023	0.026	0.017	1.539	2.3	0.623		8.08	0.019	0.030
	MINIMUM		0.010	0.013	0.014	1.000	1.10	0.440		7.75	0.006	0.011
	STD DEV (GEOM *)		0.020	0.022	0.002	0.586	1.3	0.127		0.14	0.020	0.024
	# SAMP IN STATISTICS		3	8	3	8	3	11		11	8	3
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	UNF.TOT. MG/L AS ZN
840220	1325	67924	0.089	4<	10.1	
840319	1155	67941	0.088	4<	7.9	
840416	1300	67958	0.050	4	14.6	
840522	1248	67975	0.036	4<	11.9	
840618	1235	67994	0.049		24.4	
840716	1300	68013	0.064	4<	15.6	
840820	1300	68032	0.044	4	14.3	
840917	1250	68051	0.054	4<	2.7	
841015	1145	68070	0.032	4<	5.5	
841016	0915	68079				0.001
841119	1150	68088	0.088	4	8.8	
841217	1315	68107	0.076	4	12.2	
	MAXIMUM		0.089	4	24.4	0.001
	ARITH MEAN		0.061	4	11.6	0.001
	GEOM MEAN		0.057		10.2	
	MINIMUM		0.032	4	2.7	0.001
	STD DEV (GEOM *)		0.021		5.8	
	# SAMP IN STATISTICS		11	4	11	1
	% SAMP (EXCLUDED)			60		

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 4 AND 5 SAUGEEN TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-043-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

LAT: 44 21 59.01 LONG: 081 18 51.76 U T M: 17 0474950.0 4912400.0 4 REGION: 01 DISTANCE: 27.358

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840220	1145	67921	0.30	0101	157.0	1.06	6.500	360.0	0.005	12.0	250	360
840319	1035	67938	0.30	0101	190.0	0.95	8.500	441.0		13.0	160	210
840416	1120	67955	0.30	0101	205.0	1.00	8.000	454.0	0.003		30AID	10AID
840522	1110	67972	0.30	0101	225.0	0.94	9.500	540.0	0.002	9.0	8	4<
840618	1110	67991	0.30	0101	218.0	0.66	8.500	545.0	0.002	9.0	128	112
840716	1125	68010	0.30	0101	222.0	0.54	8.000	540.0	0.002	10.0	28	36
840820	1140	68029	0.30	0101	189.0	0.46	9.500	585.0	0.003		44	160
840917	1110	68048	0.30	0101	219.0	0.51	8.000	500.0	0.002	12.0	60	32
841015	1040	68067	0.30	0101	224.0	1.00	10.500	620.0	0.002	13.0	52	8
841119	1100	68085	0.30	0101	215.0	0.41	9.500	518.0	0.002	14.5	128	104
841217	1145	68104	0.30	0101	216.0	1.04	8.500	510.0	0.003	10.5	132	408
		MAXIMUM	0.30		225.0	1.06	10.500	620.0	0.005	14.5	250	408
		ARITH MEAN	0.30		207.3	0.78	8.636	510.3	0.003	11.4	93	144
		GEOM MEAN			206.2	0.73	8.574	505.3	0.002	11.3	64	
		MINIMUM	0.30		157.0	0.41	6.500	360.0	0.002	9.0	8	8
		STD DEV (GEOM *)			20.9	0.26	1.074	71.6	0.001	1.9	3*	
		# SAMP IN STATISTICS	11		11	11	11	11	10	9	11	10
		% SAMP (EXCLUDED)										9

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840220	1145	67921	3	2.0	0.040		0.014		1.990		0.680	0.004
840319	1035	67938	6	1.0	0.110		0.011		1.880		0.610	
840416	1120	67955			0.010		0.006		1.060		0.360	0.003<
840522	1110	67972	6	17.5	0.025		0.006		0.960		0.340	0.003<
840618	1110	67991	6	20.0	0.030		0.008		0.720		0.420	0.003<
840716	1125	68010	6	21.0	0.020		0.004		0.630		0.420	0.003<
840820	1140	68029	6	18.0	0.030		0.005		0.410		0.530	0.003<
840917	1110	68048	6	14.0	0.035		0.003		0.520		0.540	0.003<
841015	1040	68067	6	14.0		0.015		0.007		1.55	0.360	0.003<
841119	1100	68085	6	1.0		0.030		0.007		1.59	0.530	0.003<
841217	1145	68104	6	4.0		0.010		0.008		1.73	0.440	0.003<

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 4 AND 5 SAUGEEN TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 21 59.01 LONG: 081 18 51.76 U T M: 17 0474950.0 4912400.0 4 REGION: 01 DISTANCE: 27.358

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		21.0	0.110	0.030	0.014	0.008	1.990	1.73	0.680	0.004
	ARITH MEAN		11.2	0.037	0.018	0.007	0.007	1.021	1.62	0.475	0.004
	GEOM MEAN		6.8	0.030	0.017	0.006	0.007	0.883	1.62	0.464	
	MINIMUM		1.0	0.010	0.010	0.003	0.007	0.410	1.55	0.340	0.004
	STD DEV (GEOM *)		8.3	0.031	0.010	0.004	0.001	0.604	0.09	0.111	
	# SAMP IN STATISTICS		10	8	3	8	3	8	3	11	1
	% SAMP (EXCLUDED)										90

*=INTERIM TEST-NAME:		PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840220	1145	67921	7.98	0.023		0.075	4<	56.2	440	2800	43.00	0.006
840319	1035	67938	8.00	0.020		0.042	4<	10.9	1600	6100	10.20	
840416	1120	67955	8.21	0.002		0.021	4<	12.3	190	440	10.40	0.003
840522	1110	67972	8.26	0.002		0.015	4<	4.9	60C	2160	5.30	0.001
840618	1110	67991	8.30	0.002		0.019	4<	12.2	340C	7000	14.20	0.002
840716	1125	68010	8.31	0.002		0.021	4<	6.9	210C	10000	8.30	0.002
840820	1140	68029	8.38	0.001		0.021	4<	6.8	220C	10000	10.80	0.001
840917	1110	68048	8.41	0.001		0.021	4	15.5	340C	5000	12.80	0.001
841015	1040	68067	8.38		0.001	0.012	4<	0.8	430C	5800	3.90	0.002
841119	1100	68085	8.18		0.010	0.029	4<	9.4	350C	4300	5.30	0.003
841217	1145	68104	8.31		0.005	0.023	4<	9.7	1000	5000	11.10	0.003
		MAXIMUM	8.41	0.023	0.010	0.075	4	56.2	1600	10000	43.00	0.006
		ARITH MEAN	8.25	0.007	0.005	0.027	4	13.2	471	5327	12.30	0.002
		GEOM MEAN	8.25	0.003	0.004	0.024		8.8	337	4195	9.91	0.002
		MINIMUM	7.98	0.001	0.001	0.012	4	0.8	60	440	3.90	0.001
		STD DEV (GEOM *)	0.15	0.009	0.005	0.018		14.8	2*	2*	10.69	0.002
		# SAMP IN STATISTICS	11	8	3	11	1	11	11	11	11	10
		% SAMP (EXCLUDED)					90					

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT CHEPSTOW
STATION TYPE: RIVER

STATION ID: 08-0123-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 09 07.88 LONG: 081 17 10.87 U T M: 17 0477100.0 4888600.0 4 REGION: 01 DISTANCE: 67.591

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF FECAL	FSMF FECAL	FWSTRC	FWTEMP	NNHTFR NH3-N	NNHTUR NH3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	TOTAL FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N
840116	1120	67902	0.30	0101	16.500	570.0	8	20	6	1.0	0.045	
840220	1050	67919	0.30	0101	8.500	350.0	28	64	3	2.0	0.030	
840319	0955	67936	0.30	0101	10.500	415.0	24	68	6	1.0	0.050	
840416	1000	67953	0.30	0101	12.000	460.0	4	12			0.005	
840522	1015	67970	0.30	0101	17.500	540.0	8	4	6	17.0	0.050	
840618	1010	67989	0.30	0101	13.500	496.0	600>	600>	6	19.0	0.090	
840716	1040	68008	0.30	0101	16.500	550.0	220	110	6	20.0	0.065	
840820	1025	68027	0.30	0101	20.000	600.0	72	32	6	18.0	0.050	
840917	1000	68046	0.30	0101	18.000	580.0	216	100	6	13.0	0.050	
841015	0945	68065	0.30	0101	23.500	630.0	24	20	6	12.0		0.020
841119	1010	68083	0.30	0101	13.500	486.0	76	164	6	2.0		0.010
841217	1050	68102	0.30	0101	14.000	510.0	84	240	6	5.0		0.005
		MAXIMUM	0.30		23.500	630.0	220	240		20.0	0.090	0.020
		ARITH MEAN	0.30		15.333	515.6	69	76		10.0	0.048	0.012
		GEOM MEAN			14.797	509.3				6.0	0.040	0.010
		MINIMUM	0.30		8.500	350.0	4	4		1.0	0.005	0.005
		STD DEV (GEOM *)			4.185	80.4				7.9	0.023	0.008
		# SAMP IN STATISTICS	12		12	12	11	11		11	9	3
		% SAMP (EXCLUDED)					8	8				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML
840116	1120	67902	0.013		2.590		0.660	7.71	0.012		0.022	4<
840220	1050	67919	0.019		2.880		0.860	7.84	0.012		0.032	4
840319	0955	67936	0.014		2.790		0.580	7.83	0.012		0.031	4<
840416	1000	67953	0.011		2.090		0.490	8.18	0.003		0.018	4<
840522	1015	67970	0.018		1.940		0.490	8.12	0.014		0.037	4<
840618	1010	67989	0.030		1.460		0.900	7.90	0.033		0.065	4<
840716	1040	68008	0.040		1.670		0.710	8.05	0.020		0.047	4<
840820	1025	68027	0.031		1.490		0.490	8.13	0.018		0.046	4<
840917	1000	68046	0.012		1.510		0.680	8.13	0.016		0.036	4
841015	0945	68065		0.011		1.89	0.530	7.97		0.008	0.024	4<
841119	1010	68083		0.009		2.34	0.820	7.83		0.007	0.025	4<
841217	1050	68102		0.007		2.54	0.580	8.04		0.005	0.022	4<

(C O N T D)

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT CHEPSTOW
STATION TYPE: RIVER

STATION ID: 08-0123-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 09 07.88 LONG: 081 17 10.87 U T M: 17 0477100.0 4888600.0 4 REGION: 01 DISTANCE: 67.591

*=INTERIM TEST-NAME:	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
					K'DAHL N					PSEUDOMN
	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM	0.040	0.011	2.880	2.54	0.900	8.18	0.033	0.008	0.065	4
ARITH MEAN	0.021	0.009	2.047	2.26	0.649	7.98	0.016	0.007	0.034	4
GEOM MEAN	0.019	0.009	1.978	2.24	0.634	7.98	0.013	0.007	0.032	
MINIMUM	0.011	0.007	1.460	1.89	0.490	7.71	0.003	0.005	0.018	4
STD DEV (GEOM *)	0.010	0.002	0.574	0.33	0.148	0.15	0.008	0.002	0.014	
# SAMP IN STATISTICS	9	3	9	3	12	12	9	3	12	2
% SAMP (EXCLUDED)										83

*=INTERIM TEST-NAME:	RSP	TURB
SAMPLE	RESIDUE	
DATE HOUR SAMPLE	PARTIC.	TURB'ITY
YYMMDD LMT NUMBER	MG/L	FTU
840116 1120 67902	4.7	3.00
840220 1050 67919	4.3	
840319 0955 67936	4.6	
840416 1000 67953	5.4	
840522 1015 67970	4.7	
840618 1010 67989	15.2	
840716 1040 68008	6.7	
840820 1025 68027	6.5	
840917 1000 68046	5.4	
841015 0945 68065	3.7	
841119 1010 68083	6.1	
841217 1050 68102	8.2	
MAXIMUM	15.2	3.00
ARITH MEAN	6.3	3.00
GEOM MEAN	5.8	
MINIMUM	3.7	3.00
STD DEV (GEOM *)	3.1	
# SAMP IN STATISTICS	12	1
% SAMP (EXCLUDED)		

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT 10TH CONC BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 13 50.82 LONG: 081 08 51.90 U T M: 17 0488200.0 4897300.0 4 REGION: 01 DISTANCE: 60.671

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
					CHLORIDE	CONDUCT.	FECAL COLIFORM	FECAL STREPCUS			NH3-N TOTAL	NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840220	1340	67925	0.30	0101	12.000	456.0	456	244	6	1.0	0.215	
840319	1245	67942	0.30	0101	11.500	525.0	60AID	360	6	1.0	0.075	
840416	1330	67959	0.30	0101	14.500	570.0	176	124			0.005	
840522	1315	67976	0.30	0101	7.500	590.0	600>	156	6	18.0	0.040	
840618	1310	67995	0.30	0101	15.000	550.0			6	20.0	0.135	
840716	1315	68014	0.30	0101	10.000	640.0	1500	330	6	19.0	0.020	
840820	1320	68033	0.30	0101	7.000	620.0			6	16.0	0.015	
840917	1305	68052	0.30	0101	13.000	660.0	104	124	6	14.0	0.015	
841015	1200	68071	0.30	0101	13.000	675.0	130	70AID	6	14.5		0.005
841119	1230	68089	0.30	0101	16.500	680.0	88	48	6	2.0		0.015
841217	1330	68108	0.30	0101	16.500	680.0	52	176	6	5.0		0.030
		MAXIMUM	0.30		16.500	680.0	1500	360		20.0	0.215	0.030
		ARITH MEAN	0.30		12.409	604.2	321	181		11.0	0.065	0.017
		GEOM MEAN			11.973	599.9		151		6.8	0.034	0.013
		MINIMUM	0.30		7.000	456.0	52	48		1.0	0.005	0.005
		STD DEV (GEOM *)			3.247	73.3		2*		7.9	0.074	0.013
		# SAMP IN STATISTICS	11		11	11	8	9		10	8	3
		% SAMP (EXCLUDED)					11					

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.REAC MG/L		FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	MF CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840220	1340	67925	0.015		3.680		0.800	7.93	0.023		0.057	
840319	1245	67942	0.011		3.090		0.610	7.75	0.019		0.059	
840416	1330	67959	0.009		2.290		0.520	8.19	0.006		0.019	
840522	1315	67976	0.024		1.940		0.410	8.17	0.003		0.024	
840618	1310	67995	0.068		1.650		1.120	8.05	0.037		0.113	
840716	1315	68014	0.024		2.630		0.500	8.24	0.021		0.049	
840820	1320	68033	0.003		1.810		0.400	8.31	0.004		0.022	
840917	1305	68052	0.007		2.200		0.450	8.19	0.030		0.037	4<
841015	1200	68071		0.006		1.82	0.380	8.19		0.013	0.024	
841119	1230	68089		0.010		4.4	0.480	8.03		0.018	0.026	
841217	1330	68108		0.012		4.24	0.470	8.14		0.013	0.024	

(C O N T D)

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT 10TH CONC BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 13 50.82 LONG: 081 08 51.90 U T M: 17 0488200.0 4897300.0 4 REGION: 01 DISTANCE: 60.671

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML
	MAXIMUM		0.068	0.012	3.680	4.4	1.120	8.31	0.037	0.018	0.113	
	ARITH MEAN		0.020	0.009	2.411	3.5	0.558	8.11	0.018	0.015	0.041	
	GEOM MEAN		0.014	0.009	2.331	3.2	0.529	8.11	0.013	0.014	0.035	
	MINIMUM		0.003	0.006	1.650	1.82	0.380	7.75	0.003	0.013	0.019	
	STD DEV (GEOM *)		0.021	0.003	0.691	1.4	0.220	0.16	0.013	0.003	0.028	
	# SAMP IN STATISTICS		8	3	8	3	11	11	8	3	11	
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML
840220	1340	67925	7.7		
840319	1245	67942	26.0		
840416	1330	67959	4.9		
840522	1315	67976	8.7		
840618	1310	67995	43.0		
840716	1315	68014	11.3		
840820	1320	68033	10.8		
840917	1305	68052	2.6	360C	8200
841015	1200	68071	5.0		
841119	1230	68089	2.2		
841217	1330	68108	1.7		
	MAXIMUM		43.0	360	8200
	ARITH MEAN		11.3	360	8200
	GEOM MEAN		7.1		
	MINIMUM		1.7	360	8200
	STD DEV (GEOM *)		12.5		
	# SAMP IN STATISTICS		11	1	1
	% SAMP (EXCLUDED)				

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT 7TH.AVE SOUTH OF HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 08 02.72 LONG: 081 01 43.51 U T M: 17 0497700.0 4886550.0 4 REGION: 01 DISTANCE: 96.880

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	FCMF FECAL	FEUT	FSMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML
840220	1500	67929	0.30	0101	166.0		7.000	380.0	0.003	124		168
840319	1430	67946	0.30	0101	197.0		7.500	464.0		60		156
840416	1445	67963	0.30	0101	205.0		6.500	492.0	0.003	112		156
840522	1440	67980	0.30	0101	222.0		8.500	700.0	0.003	4<		12
840618	1430	67999	0.30	0101	218.0		8.000	660.0	0.003	564		312
840716	1435	68018	0.30	0101	224.0		6.500	740.0	0.003	190		16
840820	1440	68037	0.30	0101	198.0		8.500	1010.0	0.004	76		20
840917	1435	68056	0.30	0101	215.0	0.001<	8.500	720.0	0.003	268	0.130	208
841015	1400	68075	0.30	0101	226.0		9.000	935.0	0.004	530		350
841119	1415	68093	0.30	0101	219.0		9.000	595.0	0.002	40AID		110
841217	1430	68112	0.30	0101	214.0		8.000	560.0	0.006	100		188
	MAXIMUM		0.30		226.0		9.000	1010.0	0.006	564	0.130	350
	ARITH MEAN		0.30		209.5		7.909	659.6	0.003	206	0.130	154
	GEOM MEAN				208.7		7.859	634.6	0.003			97
	MINIMUM		0.30		166.0		6.500	380.0	0.002	40	0.130	12
STD DEV (GEOM *)					17.5		0.917	192.1	0.001			3*
# SAMP IN STATISTICS			11		11		11	11	10	10	1	11
% SAMP (EXCLUDED)										9		

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840220	1500	67929	3	2.0	0.045		0.011		2.190		0.610	0.003<
840319	1430	67946	6	2.0	0.075		0.010		1.920		0.710	
840416	1445	67963			0.005		0.004		1.090		0.420	0.003<
840522	1440	67980	6	20.0	0.035		0.008		0.940		0.390	0.003<
840618	1430	67999	6	21.0	0.035		0.011		0.930		0.530	0.003<
840716	1435	68018	6	20.0	0.030		0.006		0.630		0.450	0.003<
840820	1440	68037	6	19.0	0.030		0.004		0.480		0.480	0.003<
840917	1435	68056	6	14.0	0.035		0.003		0.510		0.440	0.003<
841015	1400	68075	6	14.0		0.030		0.006		0.069	0.390	0.003<
841119	1415	68093	6	2.0		0.005		0.004		1.64	0.600	0.003<
841217	1430	68112	6	4.0		0.005		0.004		1.69	0.410	0.003<

(C O N T D)

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT 7TH.AVE SOUTH OF HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

LAT: 44 08 02.72 LONG: 081 01 43.51 U T M: 17 0497700.0 4886550.0 4 REGION: 01 DISTANCE: 96.880

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			21.0	0.075	0.030	0.011	0.006	2.190	1.69	0.710	
	ARITH MEAN			11.8	0.036	0.013	0.007	0.005	1.086	1.13	0.494	
	GEOM MEAN			7.9	0.030	0.009	0.006	0.005	0.942	0.58	0.484	
	MINIMUM			2.0	0.005	0.005	0.003	0.004	0.480	0.069	0.390	
	STD DEV (GEOM *)			8.4	0.019	0.014	0.003	0.001	0.640	0.92	0.106	
	# SAMP IN STATISTICS			10	8	3	8	3	8	3	11	
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	RSP	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU	MG/L AS ZN
840220	1500	67929	8.05		0.015		0.058	47.9	27.00	0.004
840319	1430	67946	7.95	1.500	0.013		0.051	34.6	20.00	
840416	1445	67963	8.25	1.500	0.001		0.016	6.0	3.80	0.002
840522	1440	67980	8.28	3.000	0.002		0.016	4.0	3.20	0.002
840618	1430	67999	8.25	1.000	0.003		0.023	14.3	10.40	0.002
840716	1435	68018	8.29	2.000	0.003		0.022	8.5	5.30	0.001
840820	1440	68037	8.25	1.500	0.003		0.015	1.7	2.80	0.001
840917	1435	68056	8.29	2.000	0.001		0.014	3.4	2.70	0.001<
841015	1400	68075	8.22	1.000<		0.001	0.016	1.6	2.40	0.002
841119	1415	68093	8.18	3.500		0.002	0.014	5.5	3.10	0.002
841217	1430	68112	8.27	1.500		0.001	0.013	5.0	5.50	0.003
	MAXIMUM		8.29	3.500	0.015	0.002	0.058	47.9	27.00	0.004
	ARITH MEAN		8.21	1.944	0.005	0.001	0.023	12.0	7.84	0.002
	GEOM MEAN		8.21		0.003	0.001	0.020	6.7	5.39	
	MINIMUM		7.95	1.000	0.001	0.001	0.013	1.6	2.40	0.001
	STD DEV (GEOM *)		0.11		0.006	0.001	0.016	15.2	8.22	
	# SAMP IN STATISTICS		11	9	8	3	11	11	11	9
	% SAMP (EXCLUDED)			10						10

B.O.W./ SITE: SOUTH SAUGEEN RIVER STATION ID: 08-0123-047-02
SAMPLE POINT: PROTON TWP,CONC 8 2.3 KM E OF GREY CO RD 14
STATION TYPE: RIVER STORET CODE:

LAT: 44 05 12.05 LONG: 080 30 41.81 U T M: 17 0539100.0 4881400.0 4 REGION: 01

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	FCMF	FSMF	FWSTRC
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	FECAL COLIFORM	FECAL STREPCUS	
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	MF CNT /100ML	MF CNT /100ML	STREAM COND.
840523	0930 67984	0.30	0101	237.0	1.32	4.000	415.0	0.002	168	152	6
840619	0920 68003	0.30	0101	235.0	0.98	3.000	436.0	0.001	270	310	6
840717	0915 68022	0.30	0101	254.0	0.57	4.000	460.0	0.001	280	180	6
840821	0935 68041	0.30	0101	230.0	0.80	4.500	460.0				6
840918	0910 68060	0.30	0101	215.0	0.42	5.500	460.0	0.001	180	72	6
841016	0915 68079	0.30	0101	251.0	1.07	6.000	498.0		40	40	6
841120	1000 68097	0.30	0101	202.0	0.17	5.500	420.0	0.001	52	36	6
841218	1015 68116	0.30	0101	180.0	0.76	5.500	393.0	0.002	92	228	6
MAXIMUM		0.30		254.0	1.32	6.000	498.0	0.002	280	310	
ARITH MEAN		0.30		225.5	0.76	4.750	442.7	0.001	155	145	
GEOM MEAN				224.2	0.66	4.642	441.7	0.001	123	110	
MINIMUM		0.30		180.0	0.17	3.000	393.0	0.001	40	36	
STD DEV (GEOM *)				25.2	0.37	1.035	33.3	0.001	2*	2*	
# SAMP IN STATISTICS		8		8	8	8	8	6	7	7	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH
			NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD	
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH
840523	0930 67984	15.0	0.035		0.004		0.050		0.670	0.003<	7.89
840619	0920 68003	19.0	0.025		0.002		0.010		0.810	0.003<	7.87
840717	0915 68022	17.0	0.010		0.001		0.010<		0.750	0.003<	7.85
840821	0935 68041	17.0	0.025		0.001<		0.010<		0.800		7.85
840918	0910 68060	10.0	0.005<		0.001<		0.010<		0.700	0.003<	7.84
841016	0915 68079	12.0		0.005		0.002		0.01<	0.660		7.89
841120	1000 68097	1.0		0.005		0.004		0.54	0.590	0.003<	7.88
841218	1015 68116	2.0		0.010		0.004		0.83	0.570	0.003<	8.04
MAXIMUM		19.0	0.035	0.010	0.004	0.004	0.050	0.83	0.810		8.04
ARITH MEAN		11.6	0.024	0.007	0.002	0.003	0.030	0.68	0.694		7.89
GEOM MEAN		8.2		0.006		0.003			0.689		7.89
MINIMUM		1.0	0.010	0.005	0.001	0.002	0.010	0.54	0.570		7.84
STD DEV (GEOM *)		6.9		0.003		0.001			0.089		0.06
# SAMP IN STATISTICS		8	4	3	3	3	2	2	8		8
% SAMP (EXCLUDED)			20		40		60	33			

(C O N T D)

B.O.W./ SITE: SOUTH SAUGEEN RIVER STATION ID: 08-0123-047-02
SAMPLE POINT: PROTON TWP,CONC 8 2.3 KM E OF GREY CO RD 14
STATION TYPE: RIVER STORET CODE:

LAT: 44 05 12.05 LONG: 080 30 41.81 U T M: 17 0539100.0 4881400.0 4 REGION: 01

*=INTERIM TEST-NAME:			PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB	ZNUT
						PSEUDOMN		COLIFORM	COLIFORM		
			PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF		ZINC
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU	AS ZN
840523	0930	67984	0.005		0.027	4<	4.4	710C	7000	3.60	0.002
840619	0920	68003	0.007		0.024	4<	4.2	1000	17000	3.30	0.001
840717	0915	68022	0.004		0.031	4<	0.1<	710C	10000	2.40	0.001<
840821	0935	68041	0.003		0.032		4.4			4.10	
840918	0910	68060	0.001<		0.013	4<	0.1<	540C	3700	0.85	0.002
841016	0915	68079		0.001	0.017	4<	0.6	200	1640	1.51	
841120	1000	68097		0.004	0.013	4<	1.5	100	300	1.02	0.002
841218	1015	68116		0.004	0.016	4<	0.4	160	720	1.43	0.002
		MAXIMUM	0.007	0.004	0.032		4.4	1000	17000	4.10	0.002
		ARITH MEAN	0.005	0.003	0.022		2.6	489	5766	2.28	0.002
		GEOM MEAN		0.003	0.020			365	2859	1.96	
		MINIMUM	0.003	0.001	0.013		0.4	100	300	0.85	0.001
		STD DEV (GEOM *)		0.002	0.008			2*	4*	1.26	
		# SAMP IN STATISTICS	4	3	8		6	7	7	8	5
		% SAMP (EXCLUDED)	20				25				16

B.O.W./ SITE: SOUTH SAUGEEN RIVER STATION ID: 08-0123-048-02
SAMPLE POINT: AT EGREMONT-PROTON TOWN,GREY CO
STATION TYPE: RIVER STORET CODE:

LAT: 44 02 08.29 LONG: 080 34 52.67 U T M: 17 0533550.0 4875700.0 4 REGION: 01

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	FCMF	FEUT
					ALK	ARSENIC	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	FECAL COLIFORM	IRON
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	MF CNT /100ML	UNF.TOT. MG/L AS FE
840523	0950	67985	0.30	0101	217.0		1.26	5.000	415.0	0.002	260	
840619	0934	68004	0.30	0101	228.0		0.89	4.000	447.0	0.001	88	
840717	0930	68023	0.30	0101	247.0		2.74	12.000	494.0	0.001	152	
840821	0945	68042	0.30	0101	196.0		0.51	5.500	403.0	0.001	12	
840918	0935	68061	0.30	0101	223.0	0.001<	0.45	8.000	496.0	0.001	108	0.063
841016	0940	68080	0.30	0101	245.0		1.06	6.500	505.0	0.002	20	
841120	1010	68098	0.30	0101	198.0		0.15	7.500	442.0	0.002	20	
841218	1030	68117	0.30	0101						0.003	108	
		MAXIMUM	0.30		247.0		2.74	12.000	505.0	0.003	260	0.063
		ARITH MEAN	0.30		222.0		1.01	6.929	457.4	0.002	96	0.063
		GEOM MEAN			221.2		0.73	6.546	455.8	0.001	61	
		MINIMUM	0.30		196.0		0.15	4.000	403.0	0.001	12	0.063
		STD DEV (GEOM *)			20.3		0.85	2.637	41.2	0.001	3*	
		# SAMP IN STATISTICS	8		7		7	7	7	8	8	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
			FECAL STREPCUS MF			NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
840523	0950	67985	96	6	15.0	0.045		0.003		0.040		0.610
840619	0934	68004	32	6	19.0	0.040		0.005		0.110		0.740
840717	0930	68023	84	6	17.0	0.015		0.011		0.250		0.720
840821	0945	68042	12	6	19.0	0.010		0.001<		0.010<		0.580
840918	0935	68061	28	6	11.0	0.010		0.003		0.100		0.660
841016	0940	68080	4	6	12.0		0.015		0.002		0.01<	0.560
841120	1010	68098	16	6	1.0		0.010		0.005		0.76	0.660
841218	1030	68117	164	6	2.0							
		MAXIMUM	164		19.0	0.045	0.015	0.011	0.005	0.250	0.76	0.740
		ARITH MEAN	55		12.0	0.024	0.012	0.005	0.003	0.125	0.76	0.647
		GEOM MEAN	31		8.4	0.019	0.012		0.003			0.644
		MINIMUM	4		1.0	0.010	0.010	0.003	0.002	0.040	0.76	0.560
		STD DEV (GEOM *)	3*		7.1	0.017	0.004		0.002			0.068
		# SAMP IN STATISTICS	8		8	5	2	4	2	4	1	7
		% SAMP (EXCLUDED)						20		20	50	

(C O N T D)

B.O.W./ SITE: SOUTH SAUGEEN RIVER STATION ID: 08-0123-048-02
SAMPLE POINT: AT EGREMONT-PROTON TOWN,GREY CO
STATION TYPE: RIVER STORET CODE:

LAT: 44 02 08.29 LONG: 080 34 52.67 U T M: 17 0533550.0 4875700.0 4 REGION: 01

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
			LEAD		PO4	PO4	PHOSPHOR	PSEUDOMN AERUG.		COLIFORM TOTAL	COLIFORM TOTAL MF	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840523	0950	67985	0.003<	8.08	0.003		0.022	4<	4.5	600	2400	4.80
840619	0934	68004	0.003<	8.04	0.002		0.017	4<	3.4	190C	5000	2.80
840717	0930	68023	0.003<	8.02	0.001		0.024	4<	0.1<	370C	12500	2.30
840821	0945	68042	0.008	8.06	0.001<		0.013	4<	1.7	70C	6100	1.43
840918	0935	68061	0.003<	8.01	0.001		0.012	4<	0.1<	200C	3700	1.18
841016	0940	68080	0.003<	8.08		0.001	0.013	4<	1.0	80AID	1640	1.78
841120	1010	68098	0.003<	7.88		0.002	0.013	4<	0.8	110	380	1.20
841218	1030	68117	0.003<					4<		170	1600	
		MAXIMUM	0.008	8.08	0.003	0.002	0.024		4.5	600	12500	4.80
		ARITH MEAN	0.008	8.02	0.002	0.001	0.016		2.3	224	4165	2.21
		GEOM MEAN		8.02		0.001	0.016			175	2761	1.96
		MINIMUM	0.008	7.88	0.001	0.001	0.012		0.8	70	380	1.18
		STD DEV (GEOM *)		0.07		0.001	0.005			2*	3*	1.29
		# SAMP IN STATISTICS	1	7	4	2	7		5	8	8	7
		% SAMP (EXCLUDED)	87		20				28			

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840523	0950	67985	0.009
840619	0934	68004	0.002
840717	0930	68023	0.001
840821	0945	68042	0.002
840918	0935	68061	0.001<
841016	0940	68080	0.001
841120	1010	68098	0.002
841218	1030	68117	0.003
		MAXIMUM	0.009
		ARITH MEAN	0.003
		GEOM MEAN	
		MINIMUM	0.001
		STD DEV (GEOM *)	
		# SAMP IN STATISTICS	7
		% SAMP (EXCLUDED)	12

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT BRIDGE FIRST CONCESSION NORTH OF TARA
STATION TYPE: RIVER FLOW GAUGE MOE 02FA101

STATION ID: 08-0135-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER
STORET CODE: 02 002 1410

LAT: 44 28 46.08 LONG: 081 09 57.75 U T M: 17 0486795.0 4924925.0 4 REGION: 01 DISTANCE: 44.899

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD 5 DAY					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840228	1200	70623	0.30	0101	240.0	0.59	8.000	500.0	0.003	10.0	32	8
840327	1105	70653	0.30	0101	192.0	0.35	3.000	405.0	0.014	10.5	24	44
840423	1515	70662	0.30	0101	246.0	0.75	7.500	490.0	0.004	10.5	32	16
840529	1200	70677	0.30	0101	219.0	1.55	7.000	450.0	0.002	8.5	276	100
840626	0930	70686	0.30	0101	232.0	0.79	8.000	480.0	0.001	8.0	112	16
840724	0914	70701	0.30	0101	232.0	1.04	7.500	488.0	0.003	5.5	392	68
840827	1500	70710	0.30	0101	203.0	0.78	11.000	450.0		6.0	20AID	88
840926	1210	70725	0.30	0101	223.0	1.50	10.500	499.0	0.002	8.0	392	352
841023	1450	70734	0.30	0101	276.0		11.500	595.0	0.002	10.0	144	60
841126	1335	70749	0.30	0101	276.0	0.26	10.000	590.0	0.002	10.5	16	24
		MAXIMUM	0.30		276.0	1.55	11.500	595.0	0.014	10.5	392	352
		ARITH MEAN	0.30		233.9	0.85	8.400	494.7	0.004	8.7	144	78
		GEOM MEAN			232.5	0.73	7.947	491.6	0.003	8.5	75	44
		MINIMUM	0.30		192.0	0.26	3.000	405.0	0.001	5.5	16	8
		STD DEV (GEOM *)			27.5	0.45	2.503	59.2	0.004	1.9	4*	3*
		# SAMP IN STATISTICS	10		10	9	10	10	9	10	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE	HOUR	SAMPLE	STREAM	WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840228	1200	70623	6	1.0	0.020		0.006		2.490		0.350	0.003<
840327	1105	70653	6	3.0	0.015		0.001<		1.830		0.400	0.005
840423	1515	70662	6	8.0	0.025		0.007		1.430		1.090	0.003<
840529	1200	70677	6	10.5	0.050		0.019		2.080		0.960	0.003<
840626	0930	70686	6	18.0	0.035		0.010		0.480		0.500	0.003<
840724	0914	70701	8	20.5	0.065		0.014		0.260		0.610	0.003<
840827	1500	70710	8	20.0	0.030		0.005		0.120		0.430	
840926	1210	70725	6	15.5	0.020		0.007		0.520		0.530	0.003<
841023	1450	70734	6	10.5		0.015		0.012		1.36	0.580	0.003<
841126	1335	70749	6	4.5		0.030		0.008		1.8	0.400	0.003<

(C O N T D)

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT BRIDGE FIRST CONCESSION NORTH OF TARA
STATION TYPE: RIVER FLOW GAUGE MOE 02FA101

STATION ID: 08-0135-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER
STORET CODE: 02 002 1410

LAT: 44 28 46.08 LONG: 081 09 57.75 U T M: 17 0486795.0 4924925.0 4 REGION: 01 DISTANCE: 44.899

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N TOTAL FIL.REAC	NH3-N TOTAL UNF.REAC	NO2-N FIL.REAC	NO2-N UNF.REAC	NO3-N FIL.REAC	NO3-N UNF.REAC	K'DAHL N TOTAL UNF.REAC	LEAD UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM			20.5	0.065	0.030	0.019	0.012	2.490	1.8	1.090	0.005
ARITH MEAN			11.1	0.032	0.022	0.010	0.010	1.151	1.6	0.585	0.005
GEOM MEAN			8.2	0.029	0.021		0.010	0.755	1.6	0.546	
MINIMUM			1.0	0.015	0.015	0.005	0.008	0.120	1.36	0.350	0.005
STD DEV (GEOM *)			7.1	0.017	0.011		0.003	0.918	0.3	0.248	
# SAMP IN STATISTICS			10	8	2	7	2	8	2	10	1
% SAMP (EXCLUDED)						12					88

*=INTERIM TEST-NAME:		PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
			PO4 FIL.REAC	PO4 UNF.REAC	PHOSPHOR UNF.TOT.	MF	RESIDUE PARTIC.	MF	BCKGRD		ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840228 1200	70623	7.92	0.011		0.020	4<	3.5	270	510	3.90	0.004
840327 1105	70653	8.01	0.016		0.031	4<	6.3	1200	4800	8.60	0.057
840423 1515	70662	8.13	0.008		0.105	4<	3.1	330C	4200	2.90	0.001
840529 1200	70677	8.12	0.013		0.039	4<	1.1	1300C	45000	6.60	0.002
840626 0930	70686	8.12	0.001		0.021	4<	4.5	100	1800	2.20	0.001<
840724 0914	70701	7.96	0.019		0.046	4<	2.7	10600C	56000	2.30	0.007
840827 1500	70710	8.48	0.004		0.023	4<	0.7	280C	4100	1.34	
840926 1210	70725	8.23	0.010		0.030	4<	0.4	9000C	49000	2.60	0.001
841023 1450	70734	8.14		0.012	0.031	4<	0.3	610C	2700	2.00	0.001
841126 1335	70749	8.13		0.013	0.022	4<	0.2	210	880	2.40	0.001
MAXIMUM		8.48	0.019	0.013	0.105		6.3	10600	56000	8.60	0.057
ARITH MEAN		8.12	0.010	0.012	0.037		2.3	2390	16899	3.48	0.009
GEOM MEAN		8.12	0.008	0.012	0.032		1.3	737	5429	2.98	
MINIMUM		7.92	0.001	0.012	0.020		0.2	100	510	1.34	0.001
STD DEV (GEOM *)		0.16	0.006	0.001	0.025		2.1	5*	5*	2.31	
# SAMP IN STATISTICS		10	8	2	10		10	10	10	10	8
% SAMP (EXCLUDED)											11

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT SAUBLE FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FA001

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

LAT: 44 40 36.06 LONG: 081 15 19.99 U T M: 17 0479745.0 4946850.0 4 REGION: 01 DISTANCE: 3.219

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S
840124	1130	70613	0.30	0101	240.0	7.000	428.0	0.002	8	0.100	4	10.100
840228	1130	70622	0.30	0101	176.0	6.000	360.0	0.002	4<	0.120	8	35.300
840327	1030	70652	0.30	0101	173.0	2.000	357.0	0.003	4<	0.130	8	37.400
840423	1450	70661	0.30	0101	180.0	4.500	354.0	0.002	20	0.160	4	20.900
840529	1125	70676	0.30	0101	205.0	7.000	425.0		164		4	12.000
840626	1005	70685	0.30	0101	195.0	5.500	386.0	0.008	40	3.700	4<	3.480
840724	1000	70700	0.30	0101	179.0	4.500	356.0	0.001	292	0.170	4	2.230
840828	1145	70709	0.30	0101	186.0	5.500	374.0	0.002	4	0.200	8	1.190
840926	1135	70724	0.30	0101	179.0	5.500	368.0	0.002	68	0.110	40	5.880
841023	1415	70733	0.30	0101	201.0	6.500	410.0	0.004	20	0.083	8	7.780
841127	1045	70748	0.30	0101	214.0	6.000	432.0	0.004	12	0.053	12	14.500
	MAXIMUM		0.30		240.0	7.000	432.0	0.008	292	3.700	40	37.400
	ARITH MEAN		0.30		193.5	5.455	386.4	0.003	70	0.483	10	13.705
	GEOM MEAN				192.5	5.213	385.2	0.003		0.165		8.658
	MINIMUM		0.30		173.0	2.000	354.0	0.001	4	0.053	4	1.190
	STD DEV (GEOM *)				20.4	1.422	31.4	0.002		1.131		12.591
	# SAMP IN STATISTICS		11		11	11	11	10	9	10	10	11
	% SAMP (EXCLUDED)								18		9	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
840124	1130	70613	6	1.0	0.075		0.006		0.600		0.510	0.003<
840228	1130	70622	6	1.0	0.020		0.005		0.810		0.310	0.003<
840327	1030	70652	6	3.0	0.005<		0.001<		0.890		0.340	0.003<
840423	1450	70661	6	7.0	0.015		0.002		0.260		0.370	0.003<
840529	1125	70676	6	12.0	0.025		0.023		1.940		0.820	
840626	1005	70685	6	19.0	0.020		0.002		0.090		0.530	0.010
840724	1000	70700	6	22.0	0.015		0.001		0.050		0.520	0.003<
840828	1145	70709	6	22.0	0.020		0.003		0.050		0.510	0.003<
840926	1135	70724	6	15.0	0.015		0.001		0.140		0.560	0.003<
841023	1415	70733	6	11.0		0.020		0.003		0.09	0.520	0.003<
841127	1045	70748	6	4.0		0.015		0.004		0.56	0.490	0.003<

(C O N T D)

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT SAUBLE FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FA001

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

LAT: 44 40 36.06 LONG: 081 15 19.99 U T M: 17 0479745.0 4946850.0 4 REGION: 01 DISTANCE: 3.219

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
MAXIMUM				22.0	0.075	0.020	0.023	0.004	1.940	0.56	0.820	0.010
ARITH MEAN				10.6	0.026	0.017	0.005	0.003	0.537	0.32	0.498	0.010
GEOM MEAN				6.8		0.017		0.003	0.267	0.22	0.482	
MINIMUM				1.0	0.015	0.015	0.001	0.003	0.050	0.09	0.310	0.010
STD DEV (GEOM *)				8.1		0.004		0.001	0.620	0.33	0.137	
# SAMP IN STATISTICS				11	8	2	8	2	9	2	11	1
% SAMP (EXCLUDED)					11		11					90

*=INTERIM TEST-NAME:			PH	PP04FR PO4 FIL.REAC	PP04UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB TURB'ITY	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L	FTU	MG/L AS ZN
840124	1130	70613	7.63	0.001		0.010	4<	1.3	1.65	0.003
840228	1130	70622	7.77	0.003		0.011	4<	3.2	2.20	0.007
840327	1030	70652	7.97	0.005		0.021	4<	4.5	3.90	0.005
840423	1450	70661	8.15	0.001<		0.018	4<	1.6	1.51	0.002
840529	1125	70676	8.17	0.005		0.032	4<	2.2	5.90	
840626	1005	70685	8.17	0.002		0.015	4<	3.8	1.80	0.020
840724	1000	70700	8.10	0.001<		0.020	4<	2.1	1.53	0.001
840828	1145	70709	8.25	0.001<		0.022	4<	14.6	5.30	0.004
840926	1135	70724	8.08	0.001		0.013	4<	0.1<	1.38	0.002
841023	1415	70733	8.14		0.001	0.014	4<	1.0	1.55	0.003
841127	1045	70748	8.10		0.001<	0.011	4<	0.7	1.46	0.002
MAXIMUM			8.25	0.005	0.001	0.032		14.6	5.90	0.020
ARITH MEAN			8.05	0.003	0.001	0.017		3.5	2.56	0.005
GEOM MEAN			8.05			0.016			2.20	0.003
MINIMUM			7.63	0.001	0.001	0.010		0.7	1.38	0.001
STD DEV (GEOM *)			0.19			0.007			1.67	0.006
# SAMP IN STATISTICS			11	6	1	11		10	11	10
% SAMP (EXCLUDED)				33	50			9		

B.O.W./ SITE: ALBEMARBLE BROOK
SAMPLE POINT: AT HIGHWAY NO 6 NEAR MAR MOE SW A3
STATION TYPE: RIVER FLOW GAUGE MOE 02FA102

STATION ID: 08-0135-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02
002
1410

LAT: 44 50 03.49 LONG: 081 13 07.91 U T M: 17 0482700.0 4964350.0 4 REGION: 01 DISTANCE: 25.105

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	FCMF	FEUT	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML
840124	1030	70612	0.30	0101	232.0	0.001<	2.500	433.0	0.001	4	0.077	8
840228	1110	70621	0.30	0101	167.0		2.000	321.0	0.001	4<	0.064	4<
840327	1010	70651	0.30	0101	147.0	0.001<	5.500	290.0	0.006	4<	0.059	4<
840423	1430	70660	0.30	0101	177.0	0.001<	2.000	332.0	0.001	16	0.067	4<
840529	1100	70675	0.30	0101	250.0	0.001<	3.000	350.0	0.001	68	0.091	24
840625	1445	70684	0.30	0101	209.0	0.001<	1.500	388.0	0.002	104	0.270	68
840724	1209	70699	0.30	0101	235.0	0.001<	2.000	408.0	0.001<	64	0.330	24
840828	1115	70708	0.30	0101	226.0	0.001<	2.000	424.0	0.006	92	0.240	92
840926	1115	70723	0.30	0101	237.0	0.001<	3.500	447.0	0.002	88	0.110	216
841024	1050	70732	0.30	0101	247.0	0.001<	4.000	465.0	0.005	20	0.120	16
841127	1010	70747	0.30	0101	228.0	0.001<	2.000	424.0	0.003	16	0.043	8
		MAXIMUM	0.30		250.0		5.500	465.0	0.006	104	0.330	216
		ARITH MEAN	0.30		214.1		2.727	389.3	0.003	52	0.134	57
		GEOM MEAN			211.2		2.534	385.2			0.107	
		MINIMUM	0.30		147.0		1.500	290.0	0.001	4	0.043	8
		STD DEV (GEOM *)			34.8		1.191	57.5			0.099	
		# SAMP IN STATISTICS	11		11		11	11	10	9	11	8
		% SAMP (EXCLUDED)							9	18		27

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840124	1030	70612	4	1.0	0.001<	0.065		0.005		0.270		0.300
840228	1110	70621	6	1.0	0.002<	0.005<		0.001		0.210		0.220
840327	1010	70651	6	2.0	0.004	0.005<		0.001<		0.120		0.220
840423	1430	70660	6	8.0	0.002<	0.005<		0.001<		0.010<		0.400
840529	1100	70675	6	9.0	0.002<	0.005<		0.001<		0.010<		0.360
840625	1445	70684	6	18.5	0.001<	0.015		0.002		0.010<		0.460
840724	1209	70699	6	20.0	0.002<	0.010		0.002		0.050		0.490
840828	1115	70708	6	20.0	0.002<	0.015		0.001		0.010		0.470
840926	1115	70723	6	13.0	0.001<	0.005<		0.001		0.010<		0.370
841024	1050	70732	6	8.0	0.001<		0.005<		0.003		0.01<	0.340
841127	1010	70747	6	5.5	0.001<		0.005		0.002		0.01<	0.240

(C O N T D)

B.O.W./ SITE: ALBEMARBLE BROOK STATION ID: 08-0135-004-02
SAMPLE POINT: AT HIGHWAY NO 6 NEAR MAR MOE SW A3
STATION TYPE: RIVER FLOW GAUGE MOE 02FA102
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUBLE RIVER 1410

LAT: 44 50 03.49 LONG: 081 13 07.91 U T M: 17 0482700.0 4964350.0 4 REGION: 01 DISTANCE: 25.105

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N
	MAXIMUM		20.0	0.004	0.065	0.005	0.005	0.003	0.270		0.490
	ARITH MEAN		9.6	0.004	0.026	0.005	0.002	0.002	0.132		0.352
	GEOM MEAN		6.3					0.002			0.339
	MINIMUM		1.0	0.004	0.010	0.005	0.001	0.002	0.010		0.220
STD DEV (GEOM *)			7.3					0.001			0.099
# SAMP IN STATISTICS			11	1	4	1	6	2	5		11
% SAMP (EXCLUDED)				90	55	50	33		44		

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840124	1030	70612	0.003<	7.77	0.003		0.005	4<	0.7	0.82	0.002
840228	1110	70621	0.003<	7.76	0.001		0.007	4<	1.7	0.62	0.005
840327	1010	70651	0.015	8.01	0.001		0.006	4<	1.4	0.67	0.003
840423	1430	70660	0.003<	8.13	0.001		0.022	4<	0.8	0.73	0.002
840529	1100	70675	0.003<	8.18	0.003		0.013	4<	0.1<	0.76	0.001
840625	1445	70684	0.003<	8.18			0.017	4<	3.6	1.56	0.001
840724	1209	70699	0.003<	8.04	0.008		0.024	4<	1.6	5.40	0.001
840828	1115	70708	0.003<	8.00	0.010		0.024	4<	0.9	2.00	0.005
840926	1115	70723	0.003<	8.01	0.003		0.016	4<	0.1<	0.79	0.001<
841024	1050	70732	0.002<	8.07		0.002	0.013	4<	0.1<	0.95	0.002
841127	1010	70747	0.003<	8.10		0.001<	0.007	4<	0.4	0.55	0.002
	MAXIMUM		0.015	8.18	0.010	0.002	0.024		3.6	5.40	0.005
	ARITH MEAN		0.015	8.02	0.004	0.002	0.014		1.4	1.35	0.002
	GEOM MEAN			8.02	0.003		0.012			1.03	
	MINIMUM		0.015	7.76	0.001	0.002	0.005		0.4	0.55	0.001
STD DEV (GEOM *)				0.14	0.003		0.007			1.41	
# SAMP IN STATISTICS			1	11	8	1	11		8	11	10
% SAMP (EXCLUDED)			90			50			27		9

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: 2ND.BRIDGE UPSTR.FROM MOUTH STOKES BAY
STATION TYPE: RIVER

STATION ID: 08-0143-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02
002
1530

LAT: 45 00 09.78 LONG: 081 21 56.65 U T M: 17 0471175.0 4983100.0 4 REGION: 01 DISTANCE: 1.127

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5 BOD 5 DAY	CLIDUR CHLORIDE	COND25 CONDUCT.	FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840124	0950	70610	0.30	0101		2.500	390.0	140	4	4	1.0	0.115
840228	1045	70619	0.30	0101		3.000	310.0	56	4<	6	0.5	0.010
840327	0930	70649	0.30	0101		10.500	290.0	36	40	6	0.5	0.005
840328	1330	66531	0.30	0101		2.500	287.0				2.0	0.010
840407	1130	66534	0.30	0101		7.000	276.0			6	4.0	
840408	2000	66536	0.30	0101		2.000	267.0				8.0	0.015
840415	1720	66538	0.30	0101		7.000	302.0				7.5	0.075
840423	1050	66540	0.30	0101		2.500	282.0				7.0	0.030
	1330	70658	0.30	0101		2.500	284.0	12	12	6	6.5	0.030
840429	1930	66542	0.30	0101		1.500	270.0				15.0	0.110
840507	2010	66544	0.30	0101		2.000	300.0				14.0	0.040
840514	0940	66546	0.30	0101		1.500	320.0			6	9.0	0.015
840522	1400	66548	0.30	0101		2.000	325.0			3	16.0	0.100
840527	1130	66550	0.30	0101		5.500	470.0			3	13.0	0.030
840529	1030	70673	0.30	0101		2.500	335.0	240	80	6	9.0	0.020
840603	1210	66552	0.30	0101		2.500	337.0			3	16.0	0.025
840611	0835	66554	0.30	0101		2.500	345.0			3	16.0	0.040
840625	1400	70682	0.30	0101		2.000	355.0	132	52	7	20.5	0.045
840724	1127	70697	0.30	0101		3.000	407.0	200	32	8	21.0	0.025
840828	1035	70706	0.30	0101		3.500	421.0	300	92	8	21.5	0.080
840830	1055	66556	0.30	0101	1.98	5.000	381.0			3	18.0	0.070
840926	1030	70721	0.30	0101		3.500	396.0	480	244	6	14.0	0.015
841024	1010	70730	0.30	0101		4.500	421.0	60AID	88	6	8.5	
841127	0930	70745	0.30	0101		3.000	362.0	104	124	6	5.0	
		MAXIMUM	0.30		1.98	10.500	470.0	480	244		21.5	0.115
		ARITH MEAN	0.30		1.98	3.500	338.9	160	77		10.6	0.043
		GEOM MEAN				3.062	334.6	106			7.3	0.031
		MINIMUM	0.30		1.98	1.500	267.0	12	4		0.5	0.005
		STD DEV (GEOM *)				2.142	56.4	3*			6.6	0.034
	# SAMP IN STATISTICS		24		1	24	24	11	10		24	21
	% SAMP (EXCLUDED)								9			

(C O N T D)

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: 2ND.BRIDGE UPSTR.FROM MOUTH STOKES BAY
STATION TYPE: RIVER

STATION ID: 08-0143-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER
STORET CODE: 02 002 1530

LAT: 45 00 09.78 LONG: 081 21 56.65 U T M: 17 0471175.0 4983100.0 4 REGION: 01 DISTANCE: 1.127

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P
840124	0950	70610		0.003		0.100		0.550	7.35	0.008		0.020
840228	1045	70619		0.003		0.080		0.350	7.93	0.006		0.015
840327	0930	70649		0.001<		0.090		0.360	8.02	0.009		0.025
840328	1330	66531		0.007		0.060		0.360	7.72	0.010		0.027
840407	1130	66534	0.135		0.023		0.45	1.520	7.88		0.069	0.640
840408	2000	66536		0.002		0.010		0.410	8.02	0.006		0.026
840415	1720	66538		0.013		0.190		0.920	8.01	0.047		0.157
840423	1050	66540		0.004		0.070		0.520	7.97	0.010		0.054
	1330	70658		0.003		0.070		0.560	8.21	0.011		0.060
840429	1930	66542		0.004		0.040		0.640	7.90	0.015		0.048
840507	2010	66544		0.004		0.020		0.620	7.89	0.012		0.055
840514	0940	66546		0.003		0.010<		0.610	7.94	0.004		0.037
840522	1400	66548		0.007		0.010		0.790	7.83	0.011		0.075
840527	1130	66550		0.006		0.210		0.740	7.78	0.012		0.050
840529	1030	70673		0.003		0.020		0.680	7.82	0.010		0.039
840603	1210	66552		0.005		0.020		0.710	7.89	0.009		0.051
840611	0835	66554		0.006		0.010<		0.890	7.84	0.019		0.079
840625	1400	70682		0.008		0.030		0.880	7.85	0.019		0.060
840724	1127	70697		0.003		0.020		1.050	7.81	0.026		0.065
840828	1035	70706		0.010		0.040		1.040	7.57	0.020		0.075
840830	1055	66556		0.044		0.250		1.070		0.019		0.092
840926	1030	70721		0.005		0.030		0.830	7.92	0.026		0.053
841024	1010	70730	0.005<		0.005		0.06	0.740	7.64		0.015	0.040
841127	0930	70745	0.005<		0.003		0.06	0.390	7.79		0.004	0.014
		MAXIMUM	0.135	0.044	0.023	0.250	0.45	1.520	8.21	0.047	0.069	0.640
		ARITH MEAN	0.135	0.007	0.010	0.072	0.19	0.718	7.85	0.015	0.029	0.077
		GEOM MEAN			0.007		0.12	0.668	7.85	0.012	0.016	0.051
		MINIMUM	0.135	0.002	0.003	0.010	0.06	0.350	7.35	0.004	0.004	0.014
		STD DEV (GEOM *)			0.011		0.23	0.281	0.17	0.010	0.035	0.124
		# SAMP IN STATISTICS	1	20	3	19	3	24	23	21	3	24
		% SAMP (EXCLUDED)	66	4		9						

(C O N T D)

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: 2ND.BRIDGE UPSTR.FROM MOUTH STOKES BAY
STATION TYPE: RIVER

STATION ID: 08-0143-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER
STORET CODE: 02
002
1530

LAT: 45 00 09.78 LONG: 081 21 56.65 U T M: 17 0471175.0 4983100.0 4 REGION: 01 DISTANCE: 1.127

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TURB TURB'ITY FTU
840124	0950	70610	4<		2.1		
840228	1045	70619	4<		2.7		
840327	0930	70649	4<		5.4		
840328	1330	66531			5.9		6.50
840407	1130	66534			575.7		325.20
840408	2000	66536			9.0		8.20
840415	1720	66538			96.6		91.00
840423	1050	66540			28.1		21.00
	1330	70658	4<		29.1		
840429	1930	66542			12.6		12.50
840507	2010	66544			22.3		18.10
840514	0940	66546			9.5		10.30
840522	1400	66548			42.4		35.00
840527	1130	66550			19.3		19.00
840529	1030	70673	4<		9.6		
840603	1210	66552			23.9		23.00
840611	0835	66554			36.8		35.00
840625	1400	70682	4<		23.8		
840724	1127	70697	4<		7.3		
840828	1035	70706	4<		18.9		
840830	1055	66556		269.8	30.6	300.4	26.00
840926	1030	70721	4<		16.0		
841024	1010	70730	4<		2.7		
841127	0930	70745	4<		1.4		
		MAXIMUM		269.8	575.7	300.4	325.20
		ARITH MEAN		269.8	43.0	300.4	48.52
		GEOM MEAN			14.6		24.38
		MINIMUM		269.8	1.4	300.4	6.50
		STD DEV (GEOM *)			115.2		85.92
		# SAMP IN STATISTICS		1	24	1	13
		% SAMP (EXCLUDED)					

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: AT HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED.02FA002

STATION ID: 08-0143-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02
002
1530

LAT: 45 02 13.25 LONG: 081 20 10.03 U T M: 17 0473525.0 4986900.0 4 REGION: 01 DIST: 002 DISTANCE: 6.276

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COND25	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP
					BOD 5 DAY	CHLORIDE	CONDUCT.	FECAL COLIFORM	FECAL STREPCUS	STREAM		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	MF CNT /100ML	MF CNT /100ML	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840228	1030	70620	0.30	0101		2.500	293.0			1.470	6	1.0
840327	0950	70650	0.30	0101		6.500	284.0	44	4	2.300	6	0.5
840328	1300	66530	0.30	0101		2.000	279.0			2.000		2.0
840407	1045	66533	0.30	0101		3.500	280.0			4.270	6	4.5
840408	1945	66535	0.30	0101		2.500	256.0			3.260		8.0
840415	1710	66537	0.30	0101						2.560		7.0
840423	1105	66539	0.30	0101		73.000	262.0			1.310		7.0
	1400	70659	0.30	0101		2.500	265.0	36	16	1.310	6	6.5
840429	1942	66541	0.30	0101		1.500	285.0			0.854		17.0
840507	2000	66543	0.30	0101		1.500	280.0			0.486		15.0
840514	0930	66545	0.30	0101		1.000	290.0			0.381	3	10.0
840522	1345	66547	0.30	0101		2.000	305.0			0.341	3	17.0
840527	1140	66549	0.30	0101		4.500	520.0			0.635	3	13.0
840529	1000	70674	0.30	0101		4.500	320.0	600>	600>	0.712	6	9.0
840603	1155	66551	0.30	0101		2.000	315.0			0.665	3	16.0
840611	0820	66553	0.30	0101		2.500	320.0			0.325	3	15.0
840625	1430	70683	0.30	0101		2.000	344.0	600>	108	0.198	6	21.0
840724	1145	70698	0.30	0101		1.500	369.0	400	256	0.112	6	21.0
840828	1050	70707	0.30	0101		3.000	351.0	380	280	0.166	6	22.0
840830	1040	66555	0.30	0101	3.24	9.000	390.0			1.020	3	17.0
840926	1050	70722	0.30	0101		3.500	377.0	630	720	0.604	6	14.5
841024	1025	70731	0.30	0101		3.500	387.0	170	260	1.110	6	8.0
841127	0945	70746	0.30	0101		2.500	346.0	200	130	0.955	6	5.0
		MAXIMUM	0.30		3.24	73.000	520.0	630	720	4.270		22.0
		ARITH MEAN	0.30		3.24	6.227	323.5	266	222	1.176		11.2
		GEOM MEAN				3.087	318.9			0.796		8.3
		MINIMUM	0.30		3.24	1.000	256.0	36	4	0.112		0.5
		STD DEV (GEOM *)				15.024	60.5			1.062		6.6
		# SAMP IN STATISTICS	23		1	22	22	7	8	23		23
		% SAMP (EXCLUDED)						22	11			

(C O N T D)

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: AT HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED.02FA002

STATION ID: 08-0143-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02
002
1530

LAT: 45 02 13.25 LONG: 081 20 10.03 U T M: 17 0473525.0 4986900.0 4 REGION: 01 DIST: 002 DISTANCE: 6.276

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P
840228	1030	70620	0.015		0.002		0.080		0.350	7.79	0.004	
840327	0950	70650	0.005		0.001<		0.090		0.380	7.92	0.007	
840328	1300	66530	0.015		0.011		0.080		0.440	7.79	0.013	
840407	1045	66533		0.040		0.003		0.05	0.490	7.95		0.008
840408	1945	66535	0.020		0.001		0.080		0.510	8.12	0.004	
840415	1710	66537	0.050		0.007		0.400		0.830		0.031	
840423	1105	66539	0.020		0.003		0.100		0.470	8.10	0.009	
	1400	70659	0.005<		0.002		0.070		0.470	8.18	0.006	
840429	1942	66541	0.050		0.003		0.030		0.580	8.13	0.007	
840507	2000	66543	0.015		0.002		0.040		0.510	8.02	0.005	
840514	0930	66545	0.005<		0.002		0.020		0.560	8.10	0.005	
840522	1345	66547	0.020		0.003		0.040		0.640	8.05	0.007	
840527	1140	66549	0.010		0.004		0.170		0.640	7.97	0.005	
840529	1000	70674	0.040		0.005		0.080		0.680	7.95	0.024	
840603	1155	66551	0.005		0.003		0.040		0.610	8.07	0.004	
840611	0820	66553	0.010		0.004		0.040		0.760	7.92	0.010	
840625	1430	70683	0.035		0.006		0.010<		0.800	8.10	0.022	
840724	1145	70698	0.005		0.006		0.010		1.010	8.23	0.024	
840828	1050	70707	0.015		0.007		0.020		0.920	7.94	0.020	
840830	1040	66555	0.060		0.052		1.510		1.620		0.066	
840926	1050	70722	0.005<		0.006		0.060		0.740	7.94	0.012	
841024	1025	70731		0.005<		0.005		0.13	0.670	7.85		0.007
841127	0945	70746		0.005		0.004		0.09	0.470	7.88		0.003
	MAXIMUM		0.060	0.040	0.052	0.005	1.510	0.13	1.620	8.23	0.066	0.008
	ARITH MEAN		0.023	0.022	0.007	0.004	0.156	0.09	0.659	8.00	0.014	0.006
	GEOM MEAN					0.004		0.08	0.619	8.00	0.010	0.006
	MINIMUM		0.005	0.005	0.001	0.003	0.010	0.05	0.350	7.79	0.004	0.003
	STD DEV (GEOM *)					0.001		0.04	0.270	0.12	0.015	0.003
# SAMP IN STATISTICS			17	2	19	3	19	3	23	21	20	3
% SAMP (EXCLUDED)			15	33	5		5					

(C O N T D)

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: AT HIGHWAY NO.6
STATION TYPE: RIVER FLOW GAUGE FED.02FA002

STATION ID: 08-0143-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02
002
1530

LAT: 45 02 13.25 LONG: 081 20 10.03 U T M: 17 0473525.0 4986900.0 4 REGION: 01 DIST: 002 DISTANCE: 6.276

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TURB TURB'ITY FTU
840228	1030	70620	0.016			6.6		
840327	0950	70650	0.032	4<		21.0		
840328	1300	66530	0.063			36.5		26.00
840407	1045	66533	0.044			23.0		21.20
840408	1945	66535	0.042			24.7		16.60
840415	1710	66537	0.128					
840423	1105	66539	0.039			18.0		17.60
	1400	70659	0.041	4<		14.0		
840429	1942	66541	0.040			13.6		11.90
840507	2000	66543	0.029			7.7		6.40
840514	0930	66545	0.029			5.7		7.50
840522	1345	66547	0.038			13.2		13.00
840527	1140	66549	0.029			8.2		10.40
840529	1000	70674	0.056	4<		8.9		
840603	1155	66551	0.032			11.1		11.10
840611	0820	66553	0.053			16.8		16.50
840625	1430	70683	0.066	4<		28.7		
840724	1145	70698	0.071	4<		23.0		
840828	1050	70707	0.049	4<		21.0		
840830	1040	66555	0.246		309.4	111.7	421.1	80.00
840926	1050	70722	0.034	4<		6.3		
841024	1025	70731	0.027	4<		6.3		
841127	0945	70746	0.016	4<		3.7		
		MAXIMUM	0.246		309.4	111.7	421.1	80.00
		ARITH MEAN	0.053		309.4	19.5	421.1	19.85
		GEOM MEAN	0.043			14.0		15.43
		MINIMUM	0.016		309.4	3.7	421.1	6.40
		STD DEV (GEOM *)	0.048			22.3		19.76
		# SAMP IN STATISTICS	23		1	22	1	12
		% SAMP (EXCLUDED)						

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02
003
2740

LAT: 42 14 53.82 LONG: 083 04 04.46 U T M: 17 0329400.0 4679200.0 4 REGION: 01 DISTANCE: 3.862

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840112	1130	70804	0.30	0101	284.0	45.80	200.000		1150.0	0.110	0.009	5.5
840216	1330	70817	0.30	0101	196.0	3.78	110.000		900.0	0.078U	0.012	10.0
840313	1200	70827	0.30	0101	218.0	89.00	315.000		1100.0	0.039	0.007	1.0
840411	1300	70838	0.30	0101	195.0	31.90	94.500		975.0	0.010	0.009	
840517	1230	70849	0.30	0101	210.0	6.48	75.000		750.0			4.5
840613	1215	70860	0.30	0101	187.0	3.00	65.500	37	700.0	0.007	0.007	2.0
840711	1245	70871	0.30	0101	176.0	8.28	51.000	35	600.0	0.007	0.007	1.0
840913	1130	70882	0.30	0101	163.0	16.10	62.500	90	635.0			1.5
841011	1315	70893	0.30	0101	170.0	7.76	64.500	37	660.0	0.005	0.008	2.5
841115	1345	70904	0.30	0101	182.0	6.80	120.000		880.0	0.005	0.009	7.5
841213	1215	70915	0.30	0101	186.0	7.32	112.000	45	840.0	0.005	0.014	
	MAXIMUM		0.30		284.0	89.00	315.000	90	1150.0	0.110	0.014	10.0
	ARITH MEAN		0.30		197.0	20.57	115.454	49	835.5	0.030	0.009	3.9
	GEOM MEAN				194.8	11.56	98.936	45	817.0	0.014	0.009	2.9
	MINIMUM		0.30		163.0	3.00	51.000	35	600.0	0.005	0.007	1.0
	STD DEV (GEOM *)				33.1	26.34	78.201	23	186.2	0.039	0.002	3.2
	# SAMP IN STATISTICS		11		11	11	11	5	11	9	9	9
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FCMF	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840112	1130	70804			4	1.0	0.088	4.600		0.630		0.380
840216	1330	70817	11000	14000	6 8	4.0	0.014	1.180		0.081		1.770
840313	1200	70827	60000	1000AID	4	1.0	0.140	2.100		0.004		0.030
840411	1300	70838	3000AID	900AID	6	9.0	0.086	2.300		0.590		0.220
840517	1230	70849	25000	300	9	13.0		4.300		0.057		0.410
840613	1215	70860	15000	110	9	24.0	0.020	4.500		0.078		0.050
840711	1245	70871	45000	160	9	23.0	0.026	5.850		0.041		0.010
840913	1130	70882	5600	130	9	19.0		4.150		0.230		0.170
841011	1315	70893	160000>	2100	9 6 8	15.0	0.018		5.05		0.091	
841115	1345	70904	100000	11000	6 8 9	10.0	0.014		1.85		0.725	
841213	1215	70915	34000	2200			0.020		3.08		0.121	

(C O N T D)

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02
003
2740

LAT: 42 14 53.82 LONG: 083 04 04.46 U T M: 17 0329400.0 4679200.0 4 REGION: 01 DISTANCE: 3.8[illegible]

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
MAXIMUM		100000	14000		24.0	0.140	5.850	5.05	0.630	0.725	1.770
ARITH MEAN		33178	3190		11.9	0.047	3.622	3.33	0.214	0.312	0.380
GEOM MEAN			921		7.7	0.032	3.246	3.06	0.092	0.200	0.141
MINIMUM		3000	110		1.0	0.014	1.180	1.85	0.004	0.091	0.010
STD DEV (GEOM *)			6*		8.5	0.046	1.579	1.61	0.253	0.358	0.582
# SAMP IN STATISTICS		9	10		10	9	8	3	8	3	8
% SAMP (EXCLUDED)		10									

*=INTERIM TEST-NAME:		NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC	PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L AS P	CNT /100ML	MG/L
840112 1130	70804		7.100	0.016	7.54	24.500	2.850		3.650		9.0
840216 1330	70817		2.050	0.003<	7.57	4.500	0.350		0.470	152	8.1
840313 1200	70827		9.000	0.003<	7.46	37.000	5.600		7.000	430	15.2
840411 1300	70838		4.800	0.006	7.82	20.000	0.930		1.700	50AID	12.9
840517 1230	70849		4.350		7.61	6.500	1.350		1.580	48	4.0
840613 1215	70860		5.950	0.004	8.75	6.500	2.580		2.880	32	9.5
840711 1245	70871		7.000	0.005	*7.40*	*5.500*	*1.630*		*2.330*	276	10.5
840913 1130	70882		5.700		7.45	6.500	1.100		1.200	232	19.0
841011 1315	70893	0.10	6.100	0.006	7.53	4.500		1.510	1.580	244	5.3
841115 1345	70904	2.0	3.100	0.033	7.81			0.430	0.530	152	14.0
841213 1215	70915	0.88	4.000	0.022	7.61	4.500		0.880	0.97	44	13.5
MAXIMUM		2.0	9.000	0.033	8.75	37.000	5.600	1.510	7.000	430	19.0
ARITH MEAN		1.0	5.377	0.013	7.69	12.000	2.049	0.940	2.17	166	11.0
GEOM MEAN		0.6	5.003		7.68	8.704	1.545	0.830	1.63	118	10.1
MINIMUM		0.10	2.050	0.004	7.40	4.500	0.350	0.430	0.470	32	4.0
STD DEV (GEOM *)		1.0	1.980		0.38	11.289	1.658	0.542	1.87	3*	4.4
# SAMP IN STATISTICS		3	11	7	11	10	8	3	11	10	11
% SAMP (EXCLUDED)				22							

(C O N T D)

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02
003
2740

LAT: 42 14 53.82 LONG: 083 04 04.46 U T M: 17 0329400.0 4679200.0 4 REGION: 01 DISTANCE: 3.862

*=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	CNT /100ML	TURB'ITY FTU	MG/L AS ZN
840112	1130	70804			11.90	0.170
840216	1330	70817	380000	630000	11.10	0.071
840313	1200	70827	520000C	3400000	11.00	0.560
840411	1300	70838	320000	900000	9.00	0.150
840517	1230	70849			4.30	
840613	1215	70860	110000	190000	5.30	0.022
840711	1245	70871	300000C	200E+05	7.70	0.024
840913	1130	70882	9400000	7600000	17.80	
841011	1315	70893	2600000	7800000	7.60	0.022
841115	1345	70904	480000	1100000	23.00	0.049
841213	1215	70915	980000	880000	27.000	0.062
		MAXIMUM	9400000	200E+05	27.000	0.560
		ARITH MEAN	1676666	4722222	12.34	0.126
		GEOM MEAN	660697	1956655	10.61	0.069
		MINIMUM	110000	190000	4.30	0.022
		STD DEV (GEOM *)	4*	4*	7.29	0.172
		# SAMP IN STATISTICS	9	9	11	9
		% SAMP (EXCLUDED)				

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: HWY.18 2 MILES SOUTH OF RIVER CANARD
STATION TYPE: RIVER

STATION ID: 10-0002-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER
STORET CODE: 02 003 2700

LAT: 42 10 06.56 LONG: 083 05 52.32 U T M: 17 0326710.0 4670400.0 4 REGION: 01 DISTANCE: 0.805

*:INTERIM TEST-NAME:			FW5ADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840112	1110	70803	0.30	0101	39.000				4	1.0	0.200	
840313	1230	70828	0.30	0101	31.000	420.0	10<	10AID	4	1.0	0.005	
840411	1400	70839	0.30	0101	125.000	930.0	16	28	6	10.0	0.195	
840517	1300	70850	0.30	0101	30.000	363.0		12	6	14.5	0.130	
840613	1300	70861	0.30	0101	44.000	471.0	10<	10<	6	26.0	0.035	
840711	1300	70872	0.30	0101	108.000	630.0	56	20AID	6	24.0	0.145	
840913	1200	70883	0.30	0101	47.500	500.0		12	6	21.0	0.045	
841011	1340	70894	0.30	0101	47.500	540.0	8	24	6 8	15.0		0.140
841115	1415	70905	0.30	0101	38.500	499.0	1900	3200	6 8	8.0		0.100
841213	1230	70916	0.30	0101	47.000	580.0	100<	100<	6 8 9	2.5		0.115
		MAXIMUM	0.30		125.000	930.0	1900	3200		26.0	0.200	0.140
		ARITH MEAN	0.30		55.750	548.1	495	472		12.3	0.108	0.118
		GEOM MEAN			49.480	529.8				7.5	0.067	0.117
		MINIMUM	0.30		30.000	363.0	8	10		1.0	0.005	0.100
		STD DEV (GEOM *)			32.880	163.9				9.4	0.079	0.020
		# SAMP IN STATISTICS	10		10	9	4	7		10	7	3
		% SAMP (EXCLUDED)					42	22				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840112	1110	70803	0.017		2.580		0.990	7.66	0.044		0.084	3.7
840313	1230	70828	0.021		1.710		0.630	8.02	0.015		0.087	8.3
840411	1400	70839	0.047		2.900		1.040	8.13	0.069		0.169	54.6
840517	1300	70850	0.015		0.510		0.780	8.25	0.007		0.132	37.5
840613	1300	70861	0.062		1.490		1.600	8.75	0.010		0.182	67.4
840711	1300	70872	0.012		0.030		1.110	7.81	0.019		0.122	39.4
840913	1200	70883	0.007		0.020		0.750	8.21	0.017		0.115	28.9
841011	1340	70894		0.016		0.01<	0.710	8.36		0.034	0.075	18.4
841115	1415	70905		5.3		5.4	1.250	7.86		0.146	0.200	33.3
841213	1230	70916		0.019		2.18	0.790	7.95		0.027	0.057	6.5

(C O N T D)

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: HWY.18 2 MILES SOUTH OF RIVER CANARD
STATION TYPE: RIVER

STATION ID: 10-0002-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02
003
2700

LAT: 42 10 06.56 LONG: 083 05 52.32 U T M: 17 0326710.0 4670400.0 4 REGION: 01 DISTANCE: 0.805

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	PARTIC. MG/L
MAXIMUM		0.062	5.3	2.900	5.4	1.600	8.75	0.069	0.146	0.200	67.4
ARITH MEAN		0.026	1.8	1.320	3.8	0.965	8.10	0.026	0.069	0.122	29.8
GEOM MEAN		0.020	0.1	0.480		0.928	8.09	0.019	0.051	0.114	21.3
MINIMUM		0.007	0.016	0.020	2.18	0.630	7.66	0.007	0.027	0.057	3.7
STD DEV (GEOM *)		0.020	3.0	1.174		0.298	0.31	0.023	0.067	0.048	21.1
# SAMP IN STATISTICS		7	3	7	2	10	10	7	3	10	10
% SAMP (EXCLUDED)					33						

*=INTERIM TEST-NAME: TURB

SAMPLE DATE HOUR	SAMPLE	TURB'ITY
YYMMDD LMT	NUMBER	FTU
840112 1110	70803	16.00
840313 1230	70828	15.70
840411 1400	70839	82.00
840517 1300	70850	53.00
840613 1300	70861	83.00
840711 1300	70872	8.50
840913 1200	70883	30.00
841011 1340	70894	26.00
841115 1415	70905	105.00
841213 1230	70916	20.00
MAXIMUM		105.00
ARITH MEAN		43.92
GEOM MEAN		32.37
MINIMUM		8.50
STD DEV (GEOM *)		34.49
# SAMP IN STATISTICS		10
% SAMP (EXCLUDED)		

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: 2 MILES SOUTH OF LUKERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 10-0002-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02
003
2700

LAT: 42 09 32.79 LONG: 083 01 06.23 U T M: 17 0333250.0 4669200.0 4 REGION: 01 DISTANCE: 12.070

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BODS	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840112	1045	70802	0.30	0101	275.0	2.10	97.500		0.005	2.5		
840216	1400	70818	0.30	0101	650.0	2.68	19.500	284.0	0.020	11.5	400AID	1300
840313	1300	70829	0.30	0101	203.0	2.02	67.000	770.0	0.006	2.5	420	60AID
840411	1400	70840	0.30	0101	156.0	2.00	37.500	640.0	0.007		30AID	4
840517	1320	70851	0.30	0101	193.0	6.44	56.000	760.0		8.5	30AID	10AID
840613	1315	70862	0.30	0101	214.0	2.98	79.000	1100.0	0.008	6.5	170	30AID
840711	1320	70873	0.30	0101	128.0	1.54	218.000	2300.0	0.048	8.0	190	220
840913	1220	70884	0.30	0101	126.0	3.50	64.000	670.0		5.0	1100	570
841011	1400	70895	0.30	0101	136.0	2.18	23.500	2950.0	0.007	6.0	100AID	350
841115	1430	70906	0.30	0101	106.0	2.86	33.500	484.0	0.009	9.5	1110	1310
841213	1245	70917	0.30	0101	164.0	2.44	59.000	760.0	0.005	6.0	1000	2400
	MAXIMUM		0.30		650.0	6.44	218.000	2950.0	0.048	11.5	1110	2400
	ARITH MEAN		0.30		213.7	2.79	68.591	1071.8	0.013	6.6	455	625
	GEOM MEAN				185.4	2.59	54.915	849.5	0.009	5.9	239	163
	MINIMUM		0.30		106.0	1.54	19.500	284.0	0.005	2.5	30	4
	STD DEV (GEOM *)				152.7	1.33	54.939	858.7	0.014	2.9	4*	9*
	# SAMP IN STATISTICS		11		11	11		10	9	10	10	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840112	1045	70802	0.058	4	1.0	1.700		0.017		1.520		2.750
840216	1400	70818	3.030	3	2.0	0.275		0.074		2.830		1.720
840313	1300	70829	0.300	4	1.0	0.825		0.028		2.170		1.920
840411	1400	70840	0.432	6	12.0	0.050		0.031		2.620		1.100
840517	1320	70851	0.120	6	17.0	0.105		0.020		0.010<		1.580
840613	1315	70862	0.114	6	28.0	0.030		0.046		0.680		1.240
840711	1320	70873	0.026	6	25.0	0.060		0.003		0.010<		0.790
840913	1220	70884	0.418	6	19.0	0.100		0.045		0.940		1.150
841011	1400	70895	0.056	6 8 9	15.6		0.330		0.056		0.02	0.780
841115	1430	70906	0.375	6 8	6.0		0.065		0.062		6.3	1.550
841213	1245	70917	0.540	6 8	3.5		0.180		0.039		4.66	1.26

(C O N T D)

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: 2 MILES SOUTH OF LUKERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 10-0002-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02
003
2700

LAT: 42 09 32.79 LONG: 083 01 06.23 U T M: 17 0333250.0 4669200.0 4 REGION: 01 DISTANCE: 12.070

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	3.030		28.0	1.700	0.330	0.074	0.062	2.830	6.3	2.750
		ARITH MEAN	0.497		11.8	0.393	0.192	0.033	0.052	1.793	3.7	1.44
		GEOM MEAN	0.212		6.9	0.157	0.157	0.025	0.051		0.8	1.35
		MINIMUM	0.026		1.0	0.030	0.065	0.003	0.039	0.680	0.02	0.780
		STD DEV (GEOM *)	0.859		9.8	0.590	0.133	0.022	0.012		3.3	0.56
		# SAMP IN STATISTICS	11		11	8	3	8	3	6	3	11
		% SAMP (EXCLUDED)								25		

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	TURB'ITY FTU
840112	1045	70802	0.003<	7.47	0.055		0.130		5.1			12.20
840216	1400	70818	0.004	7.64	0.143		0.258	4<	22.4	12000	110000	109.00
840313	1300	70829	0.003<	7.44	0.105		0.171	4<	8.4	4200	14000	12.80
840411	1400	70840	0.003<	7.93	0.098		0.191	4<	38.2	1500	12000	78.00
840517	1320	70851		8.11	0.100		0.360	10<	238.8	1200	14000	290.00
840613	1315	70862	0.003<	8.09	0.024		0.182	4<	51.6	3200	21000	107.00
840711	1320	70873	0.003<	7.86	0.007		0.079	4<	23.1	4000C	38000	33.00
840913	1220	70884		7.96	0.070		0.205	4	49.7	240000>	350000	107.00
841011	1400	70895	0.003<	7.68		0.038	0.082	4	29.0	12000	38000	70.00
841115	1430	70906	0.007	7.79		0.190	0.265	4C	1.5	10000	55000	131.00
841213	1245	70917	0.003<	7.82		0.123	0.174	36	18.4	7200C	30000	72.00
		MAXIMUM	0.007	8.11	0.143	0.190	0.360	36	238.8	12000	350000	290.00
		ARITH MEAN	0.005	7.80	0.075	0.117	0.191	12	44.2	6144	68200	92.91
		GEOM MEAN		7.80	0.056	0.096	0.174		21.3		36780	65.55
		MINIMUM	0.004	7.44	0.007	0.038	0.079	4	1.5	1200	12000	12.20
		STD DEV (GEOM *)		0.22	0.045	0.076	0.082		66.7		3*	76.59
		# SAMP IN STATISTICS	2	11	8	3	11	4	11	9	10	11
		% SAMP (EXCLUDED)	77					60		10		

(C O N T D)

B.O.W./ SITE: CANARD RIVER STATION ID: 10-0002-002-02
SAMPLE POINT: 2 MILES SOUTH OF LUKERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02GH002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: CANARD RIVER 2700

LAT: 42 09 32.79 LONG: 083 01 06.23 U T M: 17 0333250.0 4669200.0 4 REGION: 01 DISTANCE: 12.070

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840112	1045	70802	0.007
840216	1400	70818	0.028
840313	1300	70829	0.008
840411	1400	70840	0.015
840613	1315	70862	0.015
840711	1320	70873	0.028
841011	1400	70895	0.009
841115	1430	70906	0.028
841213	1245	70917	0.012

MAXIMUM	0.028
ARITH MEAN	0.017
GEOM MEAN	0.015
MINIMUM	0.007
STD DEV (GEOM *)	0.009
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT MALDEN TWP.CONC.2-3
STATION TYPE: RIVER

STATION ID: 16-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
2620

LAT: 42 05 15.76 LONG: 083 04 57.46 U T M: 17 0327750.0 4661400.0 4 REGION: 01 DISTANCE: 7.911

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CONDUCT.						TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	25C	DISOLVED	COLIFORM	STREPCUS		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	UMHO/CM	OXYGEN	MF	MF	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AT 25 C	MG/L AS O	CNT /100ML	CNT /100ML	COND.	DEG.C	AS N	AS N
840112	1025	70801	0.30	0101					4	1.0	2.000	
840216	1430	70819	0.30	0101	493.0	7.0	300AID	700AID	4	2.0	0.160	
840313	1310	70830	0.30	0101	1700.0		10<	130	4	1.0	0.165	
840411	1430	70841	0.30	0101	1320.0		4	4	6	11.0	0.005	
840517	1345	70852	0.30	0101	1650.0	9.0	16	44	6	17.5	0.295	
840613	1340	70863	0.30	0101	1500.0	24.0	50AID	70AID	6	26.0	0.005	
840711	1345	70874	0.30	0101	1700.0	5.0	56	96	6	25.0	0.530	
840913	1245	70885	0.30	0101	2200.0	4.5	4600	1700	6	20.0	0.420	
841011	1420	70896	0.30	0101	3000.0	4.5	100AID	500AID	5 8	15.0		0.365
841115	1500	70907	0.30	0101		8.0	170	220	6 8	7.0		
841213	1300	70918	0.30	0101	1850.0	7.0	100AID	50AID	6	2.0		0.050
		MAXIMUM	0.30		3000.0	24.0	4600	1700		26.0	2.000	0.365
		ARITH MEAN	0.30		1712.6	8.6	600	351		11.6	0.447	0.207
		GEOM MEAN			1566.6	7.4		126		6.6	0.131	0.135
		MINIMUM	0.30		493.0	4.5	4	4		1.0	0.005	0.050
		STD DEV (GEOM *)			671.3	6.4		6*		9.7	0.654	0.223
		# SAMP IN STATISTICS	11		9	8	9	10		11	8	2
		% SAMP (EXCLUDED)					10					

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
							K'DAHL N					PSEUDOMN
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
840112	1025	70801	0.106		2.490		3.000	7.24	0.008		0.200	
840216	1430	70819	0.072		5.430		1.140	7.73	0.080		0.140	4
840313	1310	70830	0.032		4.070		1.020	7.56	0.006		0.060	4<
840411	1430	70841	0.056		2.990		1.150	8.27	0.009		0.100	4<
840517	1345	70852	0.008		0.010<		1.400	7.96	0.020		0.255	4<
840613	1340	70863	0.002		0.010<		2.960	8.16	0.016		0.375	4
840711	1345	70874	0.007		0.010<		3.450	7.35	0.024		0.330	4<
840913	1245	70885	0.032		0.010<		2.700	7.54	0.032		0.340	16
841011	1420	70896		0.019		0.01<	2.480	7.93		0.038	0.282	4<
841115	1500	70907										36
841213	1300	70918		0.026		0.36	1.210	8.01		0.004	0.058	4<

(C O N T D)

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT MALDEN TWP.CONC.2-3
STATION TYPE: RIVER

STATION ID: 16-0001-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK
STORET CODE: 02
003
2620

LAT: 42 05 15.76 LONG: 083 04 57.46 U T M: 17 0327750.0 4661400.0 4 REGION: 01 DISTANCE: 7.911

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	PSAMF
						K'DAHL N					PSEUDOMN
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	AERUG.
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	MF
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	/100ML
MAXIMUM		0.106	0.026	5.430	0.36	3.450	8.27	0.080	0.038	0.375	36
ARITH MEAN		0.039	0.022	3.745	0.36	2.051	7.77	0.024	0.021	0.214	15
GEOM MEAN		0.022	0.022			1.848	7.77	0.017	0.012	0.177	
MINIMUM		0.002	0.019	2.490	0.36	1.020	7.24	0.006	0.004	0.058	4
STD DEV (GEOM *)		0.036	0.005			0.950	0.35	0.024	0.024	0.119	
# SAMP IN STATISTICS		8	2	4	1	10	10	8	2	10	4
% SAMP (EXCLUDED)				50	50						60

*=INTERIM TEST-NAME:		RSF	RSP	TCMF	TCMFBK	TURB
				COLIFORM	COLIFORM	
				TOTAL	TOTAL MF	
SAMPLE		RESIDUE	RESIDUE	MF	BCKGRD	
DATE HOUR	SAMPLE	FILTERED	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD LMT	NUMBER	MG/L	MG/L	/100ML	/100ML	FTU
840112 1025	70801	3705.9	34.8			51.00
840216 1430	70819	356.6	13.4	28000	250000	48.00
840313 1310	70830	1202.3	18.2	70C	3600	9.40
840411 1430	70841	902.3	39.1	160	1200	29.00
840517 1345	70852	1309.3	69.7	400AID	11000	64.00
840613 1340	70863	1299.6	105.2	100<	80000	81.00
840711 1345	70874	1141.6	55.2	50C	12000	48.00
840913 1245	70885	1982.3	105.4	110000C	370000	95.00
841011 1420	70896	2264.2	81.0	1000<	29000	70.00
841115 1500	70907			900AID	2200	
841213 1300	70918	1315.7	6.8	60AID	570	9.00
MAXIMUM		3705.9	105.4	110000	370000	95.00
ARITH MEAN		1548.0	52.9	17455	75957	50.44
GEOM MEAN		1323.1	38.8		13140	39.79
MINIMUM		356.6	6.8	50	570	9.00
STD DEV (GEOM *)		922.1	36.5		9*	28.60
# SAMP IN STATISTICS		10	10	8	10	10
% SAMP (EXCLUDED)				20		

B.O.W./ SITE: CEDAR CREEK
SAMPLE POINT: AT HIGHWAY NO. 18
STATION TYPE: RIVER

STATION ID: 16-0018-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CEDAR CREEK

STORET CODE: 02
003
2460

LAT: 42 01 57.17 LONG: 082 49 55.14 U T M: 17 0348350.0 4654800.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840112	1000	70800	0.30	0101	281.0	1.83	55.000	1100.0	0.008	4.0		
840216	1500	70820	0.30	0101	97.4	2.92	20.500	423.0	0.006	11.0	200AID	13000
840313	1330	70831	0.30	0101	200.0	2.03	49.500	790.0	0.006	10.5	380	80AID
840411	1500	70842	0.30	0101	182.0	3.28	39.000	730.0	0.006		70AID	4
840517	1415	70853	0.30	0101	205.0	7.42	46.000	780.0		5.0	84	8
840613	1400	70864	0.30	0101	224.0	4.93	37.500	845.0	0.017	7.5	290	12
840711	1400	70875	0.30	0101	218.0	5.08	31.000	780.0	0.005	3.5	60AID	24
840913	1315	70886	0.30	0101	147.0	2.70	45.500	660.0		4.0	11000	2700
841011	1445	70897	0.30	0101	213.0	2.59	41.500	930.0	0.003	4.5	300AID	100<
841115	1520	70908	0.30	0101	130.0	3.22	31.500	585.0	0.007	9.0	3600	6200
841213	1330	70919	0.30	0101	88.9	4.00	31.500	500.0	0.010		2000	31000
		MAXIMUM	0.30		281.0	7.42	55.000	1100.0	0.017	11.0	11000	31000
		ARITH MEAN	0.30		180.6	3.64	38.955	738.5	0.008	6.6	1798	5892
		GEOM MEAN			170.8	3.35	37.691	714.5	0.007	6.0	423	
		MINIMUM	0.30		88.9	1.83	20.500	423.0	0.003	3.5	60	4
		STD DEV (GEOM *)			58.7	1.64	9.923	192.6	0.004	3.0	6*	
		# SAMP IN STATISTICS	11		11	11	11	11	9	9	10	9
		% SAMP (EXCLUDED)										10

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840112	1000	70800	4	1.0	0.525		0.013		1.270		1.080	0.003<
840216	1500	70820	6 8	4.0	0.145		0.069		4.730		1.460	0.003<
840313	1330	70831	4	1.0	0.150		0.025		2.580		0.980	0.003<
840411	1500	70842	6	11.0	0.015		0.023		1.980		1.440	0.003<
840517	1415	70853	6	15.0	0.235		0.058		0.800		1.520	
840613	1400	70864	6	26.0	0.170		0.086		0.860		1.470	0.003<
840711	1400	70875	6	25.0	0.260		0.004		0.010<		1.450	0.003<
840913	1315	70886	6	20.0	0.120		0.089		1.260		1.000	
841011	1445	70897	6 8	15.0		0.025		0.007		0.03	0.700	0.003<
841115	1520	70908	6 8	7.0		0.100		5.3		5.4	1.550	0.003
841213	1330	70919				0.250		0.090		5.9	2.12	0.004

(C O N T D)

B.O.W./ SITE: CEDAR CREEK
SAMPLE POINT: AT HIGHWAY NO. 18
STATION TYPE: RIVER

STATION ID: 16-0018-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CEDAR CREEK

STORET CODE: 02
003
2460

LAT: 42 01 57.17 LONG: 082 49 55.14 U T M: 17 0348350.0 4654800.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			26.0	0.525	0.250	0.089	5.3	4.730	5.9	2.12	0.004
	ARITH MEAN			12.5	0.202	0.125	0.046	1.8	1.926	3.8	1.34	0.003
	GEOM MEAN			7.9	0.147	0.085	0.031	0.1		1.0	1.29	
	MINIMUM			1.0	0.015	0.025	0.004	0.007	0.800	0.03	0.700	0.003
	STD DEV (GEOM *)			9.3	0.150	0.115	0.034	3.0		3.3	0.38	
	# SAMP IN STATISTICS			10	8	3	8	3	7	3	11	2
	% SAMP (EXCLUDED)								12			77

*=INTERIM TEST-NAME:			PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG. MF	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840112	1000	70800	7.64	0.013		0.063		6.0			4.60	0.017
840216	1500	70820	7.58	0.111		0.206	4<	34.0	21000	230000	98.00	0.015
840313	1330	70831	7.67	0.049		0.124	4<	22.8	4100	4300	29.00	0.013
840411	1500	70842	8.02	0.023		0.136	4<	46.0	1100	5100	53.00	0.010
840517	1415	70853	8.09	0.037		0.215	4<	46.0	2100C	120000	53.00	
840613	1400	70864	7.92	0.030		0.1`1	4<	11.4	21000C	700000	21.00	0.012
840711	1400	70875	7.92	0.052		0.200	4<	30.8	42000C	310000	51.00	0.008
840913	1315	70886	7.68	0.124		0.245	144	23.1			120.00	
841011	1445	70897	7.78		0.034	0.096	4<	27.1	1000<	16000	31.00	0.006
841115	1520	70908	7.73		0.146	0.290	16C	48.8	31000	120000	196.00	0.030
841213	1330	70919	7.61		0.185	0.425	32	63.5	56000C	330000	326.00	0.035
	MAXIMUM		8.09	0.124	0.185	0.425	144	63.5	56000	700000	326.00	0.035
	ARITH MEAN		7.79	0.055	0.122	0.196	64	32.7	22288	203933	89.33	0.016
	GEOM MEAN		7.78	0.043	0.097	0.174		27.5		75862	53.04	0.014
	MINIMUM		7.58	0.013	0.034	0.063	16	6.0	1100	4300	4.60	0.006
	STD DEV (GEOM *)		0.17	0.041	0.078	0.101		17.2		7*	95.61	0.010
	# SAMP IN STATISTICS		11	8	3	11	3	11	8	9	11	9
	% SAMP (EXCLUDED)						70		11			

B.O.W./ SITE: STURGEON RIVER STATION ID: 16-0027-001-02
SAMPLE POINT: AT CO.RD.20 4 MILES S-E OF LEAMINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02GH001 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: STURGEON RIVER 2320

LAT: 42 01 56.00 LONG: 082 33 54.02 U T M: 17 0370450.0 4654325.0 4 REGION: 01 DISTANCE: 3.058

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	DO	FCMF	FSMF	FWFLOW	FWSTRC	FWTEMP
					ALK	CONDUCT.	DISOLVED	FECAL COLIFORM	FECAL STREPCUS	STREAM		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840112	1415	70810	0.30	0101		840.0	13.0			0.036	4	1.0
840216	1010	70811	0.30	0101		720.0	4.0			0.274	6 8	2.0
840313	0930	70821	0.30	0101	220.0	730.0	9.5	1500>	570	0.068	4	1.0
840411	1000	70832	0.30	0101	212.0	840.0		680	380	0.127	6	5.0
840517	1000	70843	0.30	0101	185.0	750.0	11.0	1500>	110	0.095	9	10.0
840613	0930	70854	0.30	0101	219.0	770.0	6.0	21000	120	0.091	9	21.0
840711	1000	70865	0.30	0101	165.0	680.0	5.0	25000	10<	0.022	9	24.0
840913	0845	70876	0.30	0101	221.0	715.0	4.5	1800	3300	0.112	9	21.0
841011	1000	70887	0.30	0101	225.0	800.0	6.5	2800	1400	0.027	6 8 9	14.0
841115	1020	70898	0.30	0101	195.0	860.0	10.0	10000	13000	0.188	6 8 9	7.0
841213	0945	70909	0.30	0101	220.0	900.0	5.0	1000	400AID	0.127	6 8	6.0
		MAXIMUM	0.30		225.0	900.0	13.0	25000	13000	0.274		24.0
		ARITH MEAN	0.30		206.9	782.3	7.4	8897	2410	0.106		10.2
		GEOM MEAN			205.9	779.4	6.9			0.082		6.3
		MINIMUM	0.30		165.0	680.0	4.0	680	110	0.022		1.0
		STD DEV (GEOM *)			20.7	70.5	3.2			0.075		8.5
		# SAMP IN STATISTICS	11		9	11	10	7	8	11		11
		% SAMP (EXCLUDED)						22	11			

*=INTERIM TEST-NAME:			NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR
			NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P
840112	1415	70810	0.515		0.063		6.840		1.300	7.71	0.059	
840216	1010	70811	0.300		0.148		6.750		1.120	7.89	0.080	
840313	0930	70821	0.655		0.061		6.240		1.810	7.94	0.097	
840411	1000	70832	0.995		0.055		7.440		0.680	8.21	0.022	
840517	1000	70843	0.080		0.120		6.580		0.840	7.95	0.074	
840613	0930	70854	0.155		0.190		5.510		1.520	7.95	0.050	
840711	1000	70865	0.130		0.183		2.670		1.000	7.71	0.017	
840913	0845	70876	0.125		0.186		5.200		1.240	7.92	0.144	
841011	1000	70887		0.080		0.210		6.0	0.690	8.01		0.086
841115	1020	70898		0.045		0.154		7.7	0.860	8.02		0.076
841213	0945	70909		0.290		0.129		9.2	1.220	7.94		0.182

(C O N T D)

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: AT CO.RD.20 4 MILES S-E OF LEAMINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02GH001

STATION ID: 16-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: STURGEON RIVER

STORET CODE: 02
003
2320

LAT: 42 01 56.00 LONG: 082 33 54.02 U T M: 17 0370450.0 4654325.0 4 REGION: 01 DISTANCE: 3.058

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC	PPO4UR PO4 UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P
MAXIMUM		0.655	0.290	0.190	0.210	7.440	9.2	1.810	8.21	0.144	0.182
ARITH MEAN		0.257	0.138	0.126	0.164	5.904	7.6	1.116	7.93	0.068	0.115
GEOM MEAN		0.193	0.101	0.112	0.161	5.677	7.5	1.068	7.93	0.056	0.106
MINIMUM		0.080	0.045	0.055	0.129	2.670	6.0	0.680	7.71	0.017	0.076
STD DEV (GEOM *)		0.217	0.133	0.059	0.041	1.494	1.6	0.351	0.14	0.041	0.059
# SAMP IN STATISTICS		8	3	8	3	8	3	11	11	8	3
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PPUT PHOSPHOR UNF.TOT.	PSAMF PSEUDOMN AERUG. MF	RSP RESIDUE PARTIC.	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS P	CNT /100ML	MG/L	TURB'ITY FTU
840112	1415 70810	0.210		83.1	64.00
840216	1010 70811	0.156		44.1	49.00
840313	0930 70821	0.360	20	181.8	118.00
840411	1000 70832	0.054	12	6.1	6.10
840517	1000 70843	0.123	24	10.1	10.70
840613	0930 70854	0.228	124	126.3	113.00
840711	1000 70865	0.086	4<	15.5	12.30
840913	0845 70876	0.308	28	72.7	23.00
841011	1000 70887	0.122	4<	14.1	20.00
841115	1020 70898	0.116	60	18.8	32.00
841213	0945 70909	0.236	4<	16.7	22.00
MAXIMUM		0.360	124	181.8	118.00
ARITH MEAN		0.182	45	53.6	42.74
GEOM MEAN		0.158		31.0	28.70
MINIMUM		0.054	12	6.1	6.10
STD DEV (GEOM *)		0.095		57.3	39.80
# SAMP IN STATISTICS		11	6	11	11
% SAMP (EXCLUDED)			33		

B.O.W./ SITE: MUDDY CREEK
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0032-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MUDDY CREEK

STORET CODE: 02
003
2280

LAT: 42 03 59.88 LONG: 082 27 55.92 U T M: 17 0378750.0 4658000.0 4 REGION: 01 DISTANCE: 0.322

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC
					ALK	BOD 5 DAY				FECAL	FECAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	STREPCUS MF CNT /100ML	STREAM COND.
840112	1350	70809	0.30	0101	120.0	6.62	18.000	1050.0	9.0			4 9
840216	1030	70812	0.30	0101	71.0	3.86	15.000	275.0	7.0	100<	1200	9 6 8
840313	1000	70822	0.30	0101	108.0	1.95	21.000	343.0	10.5	10AID	80	4
840411	1020	70833	0.30	0101	128.0	2.88	26.000	427.0		12	52	6
840517	1020	70844	0.30	0101	211.0	3.94	17.500	316.0	5.5	8	20	9
840613	1000	70855	0.30	0101	113.0	5.40	18.000	330.0	7.0	40	76	9
840711	1015	70866	0.30	0101	102.0	3.41	16.000	310.0	7.5	176	600>	9
840913	0900	70877	0.30	0101	102.0	5.23	22.000	342.0	5.5	2800	6200	9
841011	1015	70888	0.30	0101	224.0	5.28	21.500	361.0	6.0		1000	6 8 9
841115	1040	70899	0.30	0101	149.0	6.89	30.000	471.0	6.5	1200	28000>	9 6
841213	1000	70910	0.30	0101	158.0	4.70	24.500	416.0	3.5	600AID	1500	6 9
		MAXIMUM	0.30		224.0	6.89	30.000	1050.0	10.5	2800	6200	
		ARITH MEAN	0.30		135.1	4.56	20.864	421.9	6.8	606	1266	
		GEOM MEAN			128.2	4.30	20.426	391.5	6.5			
		MINIMUM	0.30		71.0	1.95	15.000	275.0	3.5	8	20	
		STD DEV (GEOM *)			47.1	1.52	4.589	216.1	1.9			
		# SAMP IN STATISTICS	11		11	11	11	11	10	8	8	
		% SAMP (EXCLUDED)								11	20	

*=INTERIM TEST-NAME:			FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P
840112	1350	70809	1.0	4.000		0.016		0.660		5.550	7.87	0.095
840216	1030	70812	1.0	1.220		0.105		2.690		2.650	7.52	0.260
840313	1000	70822	1.0	1.700		0.022		1.230		2.450	7.92	0.055
840411	1020	70833	7.0	2.550		0.063		2.240		3.150	8.10	0.176
840517	1020	70844	12.0	1.480		0.116		0.500			7.96	0.080
840613	1000	70855	19.0	0.465		0.097		1.850		1.280	7.81	0.092
840711	1015	70866	19.0	0.290		0.066		0.720		1.200	7.46	0.057
840913	0900	70877	20.0	0.300		0.340		0.920		1.420	7.72	0.097
841011	1015	70888	17.0		0.595		0.315		1.59	1.860	7.85	
841115	1040	70899	7.0		0.305		0.765		2.4	2.660	7.81	
841213	1000	70910	5.0		2.800		0.109		1.090	3.400	7.62	

(C O N T D)

B.O.W./ SITE: MUDDY CREEK
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0032-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MUDDY CREEK

STORET CODE: 02
003
2280

LAT: 42 03 59.88 LONG: 082 27 55.92 U T M: 17 0378750.0 4658000.0 4 REGION: 01 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PPO4FR PO4 FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P
	MAXIMUM	20.0	4.000	2.800	0.340	0.765	2.690	2.4	5.550	8.10	0.260
	ARITH MEAN	9.9	1.501	1.233	0.103	0.396	1.351	1.7	2.562	7.79	0.114
	GEOM MEAN	6.0	1.030	0.798	0.070	0.297	1.147	1.6	2.301	7.78	0.100
	MINIMUM	1.0	0.290	0.305	0.016	0.109	0.500	1.090	1.200	7.46	0.055
	STD DEV (GEOM *)	7.8	1.279	1.364	0.102	0.335	0.814	0.7	1.304	0.19	0.070
	# SAMP IN STATISTICS	11	8	3	8	3	8	3	10	11	8
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840112	1350 70809		0.550		106.2	104.00
840216	1030 70812		0.460	4<	34.8	188.00
840313	1000 70822		0.122	4<	8.6	10.20
840411	1020 70833		0.315	4<	59.7	113.00
840517	1020 70844		0.250	4<	42.1	45.00
840613	1000 70855		0.300	72	77.1	80.00
840711	1015 70866		0.195	4<	64.4	51.00
840913	0900 70877		0.278	116	73.2	56.00
841011	1015 70888	0.106	0.350	4<	41.0	47.00
841115	1040 70899	0.093	0.298	4<	54.3	48.00
841213	1000 70910	0.078	0.225	4<	47.2	44.00
	MAXIMUM	0.106	0.550	116	106.2	188.00
	ARITH MEAN	0.092	0.304	94	55.3	71.47
	GEOM MEAN	0.092	0.283		47.9	57.56
	MINIMUM	0.078	0.122	72	8.6	10.20
	STD DEV (GEOM *)	0.014	0.119		25.6	48.43
	# SAMP IN STATISTICS	3	11	2	11	11
	% SAMP (EXCLUDED)			80		

B.O.W./ SITE: JOHN CLARK DRAIN STATION ID: 16-0044-001-02
SAMPLE POINT: BISNETT RD,1.1 KILO W.OF KENT CO.RD.11
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: RONDEAU BAY 0044

LAT: 42 17 34.93 LONG: 081 57 56.02 U T M: 17 0420400.0 4682550.0 4 REGION: 01 DISTANCE: 3.360

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	MF	MF		WATER	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	CNT	CNT	STREAM	TEMP	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	COND.	DEG.C	AS N	AS N
840227	1245	69421	0.30	0101	26.500	680.0	10<	30AID	4	1.0	0.085	
840326	1254	69438	0.30	0101	19.500	491.0	70AID	80AID	6	5.0	0.090	
840424	1425	69455	0.30	0101	22.500	620.0	56	196	6	8.0	0.040	
840528	1335	69472	0.30	0101	24.000	660.0	116	112	6	11.0	0.055	
840625	1317	69489	0.30	0101	26.500	660.0	600>	600>	6	23.0	0.065	
840723	1315	69506	0.30	0101	33.000	520.0	1000	330	6 9	25.0	0.065	
840827	1323	69523	0.30	0101	39.000	540.0	2000	130	6	24.0	0.405	
840924	1400	69539	0.30	0101	35.500	610.0	53000	15000	6	22.0	0.055	
841022	1300	69555	0.30	0101	34.000	690.0	1700	2300	6	14.0		0.020
841126	1222	69572	0.30	0101	43.500	775.0	1500	1700	6	6.0		0.335
		MAXIMUM	0.30		43.500	775.0	53000	15000		25.0	0.405	0.335
		ARITH MEAN	0.30		30.400	624.6	7430	2209		13.9	0.107	0.177
		GEOM MEAN			29.503	619.0				10.1	0.079	0.082
		MINIMUM	0.30		19.500	491.0	56	30		1.0	0.040	0.020
		STD DEV (GEOM *)			7.774	87.3				9.0	0.121	0.223
		# SAMP IN STATISTICS	10		10	10	8	9		10	8	2
		% SAMP (EXCLUDED)					20	10				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840227	1245	69421	0.022		8.080		0.950	7.84	0.032		0.170	194.3
840326	1254	69438	0.045		6.060		1.450	7.53	0.128		0.345	189.9
840424	1425	69455	0.030		8.670		1.130	7.86	0.055		0.163	78.7
840528	1335	69472	0.045		9.760		0.530	8.07	0.049		0.073	13.6
840625	1317	69489	0.085		5.720		0.760	8.30	0.050		0.106	22.4
840723	1315	69506	0.015		0.200		1.300	8.07	0.024		0.254	151.6
840827	1323	69523	0.035		0.020		1.860	7.87	0.037		0.296	200.9
840924	1400	69539	0.054		0.790		0.760	8.21	0.070		0.147	27.0
841022	1300	69555		0.034		3.02	0.540	8.41		0.054	0.111	23.3
841126	1222	69572		0.078		5.22	1.680	7.98		0.063	0.480	312.0

(C O N T D)

B.O.W./ SITE: JOHN CLARK DRAIN
SAMPLE POINT: BISNETT RD,1.1 KILO W.OF KENT CO.RD.11
STATION TYPE: RIVER

STATION ID: 16-0044-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RONDEAU BAY

STORET CODE: 02
003
0044

LAT: 42 17 34.93 LONG: 081 57 56.02 U T M: 17 0420400.0 4682550.0 4 REGION: 01 DISTANCE: 3.360

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE	HOUR SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
YYMMDD	LMT NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	PARTIC. MG/L
	MAXIMUM	0.085	0.078	9.760	5.22	1.860	8.41	0.128	0.063	0.480	312.0
	ARITH MEAN	0.041	0.056	4.912	4.12	1.096	8.01	0.056	0.058	0.214	121.4
	GEOM MEAN	0.037	0.051	1.715	3.97	1.004	8.01	0.049	0.058	0.184	74.5
	MINIMUM	0.015	0.034	0.020	3.02	0.530	7.53	0.024	0.054	0.073	13.6
	STD DEV (GEOM *)	0.022	0.031	4.014	1.56	0.468	0.26	0.033	0.006	0.128	102.9
	# SAMP IN STATISTICS	8	2	8	2	10	10	8	2	10	10
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME: TURB

SAMPLE DATE	HOUR	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
840227	1245	69421	64.00
840326	1254	69438	164.00
840424	1425	69455	53.00
840528	1335	69472	21.00
840625	1317	69489	22.00
840723	1315	69506	122.00
840827	1323	69523	154.00
840924	1400	69539	65.00
841022	1300	69555	57.00
841126	1222	69572	220.00
		MAXIMUM	220.00
		ARITH MEAN	94.20
		GEOM MEAN	72.36
		MINIMUM	21.00
		STD DEV (GEOM *)	67.05
		# SAMP IN STATISTICS	10
		% SAMP (EXCLUDED)	

B.O.W./ SITE: INDIAN CREEK
SAMPLE POINT: 1 KM SOUTH OF GUILDS
STATION TYPE: RIVER

STATION ID: 16-0050-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: INDIAN CREEK

STORET CODE: 02 003 0050

LAT: 42 20 15.46 LONG: 081 54 33.08 U T M: 17 0425100.0 4687450.0 4 REGION: 01 DISTANCE: 3.680

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE					CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	UNF.REAC MG/L	25C UMHO/CM	MF CNT	MF CNT		WATER TEMP	FIL.REAC MG/L	UNF.REAC MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	/100ML	/100ML	STREAM COND.	DEG.C	AS N	AS N
840227	1300	69422	0.30	0101	29.000	770.0	1400	360	4	1.0	0.145	
840326	1355	69439	0.30	0101	18.000	461.0	1000	440	6	6.0	0.155	
840424	1505	69456	0.30	0101	22.500	620.0	1140	580	6	8.0	0.045	
840528	1340	69473	0.30	0101	27.500	750.0	1100	250	6	12.0	0.065	
840625	1340	69490	0.30	0101	25.000	680.0	1500>	1430	6	23.0	0.050	
840723	1335	69507	0.30	0101	24.000	580.0	4800	1600	6	26.0	0.555	
840827	1345	69524	0.30	0101	27.500	620.0	1500	540	6	22.0	1.100	
840924	1414	69540	0.30	0101	42.000	710.0	5100	2400	6	21.0	0.060	
841022	1301	69556	0.30	0101	41.000	800.0	3300	800AID	6	13.5		0.150
841126	1250	69573	0.30	0101	39.000	820.0	1500	200	6	5.5		0.395
		MAXIMUM	0.30		42.000	820.0	5100	2400		26.0	1.100	0.395
		ARITH MEAN	0.30		29.550	681.1	2316	860		13.8	0.272	0.272
		GEOM MEAN			28.535	672.1		636		10.2	0.136	0.243
		MINIMUM	0.30		18.000	461.0	1000	200		1.0	0.045	0.150
	STD DEV (GEOM *)				8.291	112.1		2*		8.7	0.375	0.173
# SAMP IN STATISTICS			10		10	10	9	10		10	8	2
% SAMP (EXCLUDED)							10					

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
			NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840227	1300	69422	0.021		8.680		0.810	7.89	0.037		0.120	44.9
840326	1355	69439	0.066		4.580		1.450	7.65	0.170		0.420	317.1
840424	1505	69456	0.025		7.780		1.070	7.93	0.064		0.192	104.0
840528	1340	69473	0.046		10.500		0.520	8.14	0.029		0.051	9.9
840625	1340	69490	0.092		8.310		0.630	8.24	0.028		0.058	11.5
840723	1335	69507	0.078		7.120		1.500	8.44	0.091		0.169	20.8
840827	1345	69524	0.178		3.670		1.870	8.01	0.164		0.250	22.6
840924	1414	69540	0.122		5.130		0.890	8.12	0.089		0.154	21.5
841022	1301	69556		0.118		4.68	0.890	7.89		0.090	0.131	11.2
841126	1250	69573		0.048		8.05	0.800	8.07		0.075	0.098	9.3

(C O N T D)

B.O.W./ SITE: INDIAN CREEK
SAMPLE POINT: 1 KM SOUTH OF GUILDS
STATION TYPE: RIVER

STATION ID: 16-0050-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: INDIAN CREEK

STORET CODE: 02 003 0050

LAT: 42 20 15.46 LONG: 081 54 33.08 U T M: 17 0425100.0 4687450.0 4 REGION: 01 DISTANCE: 3.680

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE HOUR	SAMPLE	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS P	PARTIC. MG/L
MAXIMUM		0.178	0.118	10.500	8.05	1.870	8.44	0.170	0.090	0.420	317.1
ARITH MEAN		0.078	0.083	6.971	6.36	1.043	8.04	0.084	0.082	0.164	57.3
GEOM MEAN		0.063	0.075	6.604	6.14	0.969	8.04	0.068	0.082	0.137	26.6
MINIMUM		0.021	0.048	3.670	4.68	0.520	7.65	0.028	0.075	0.051	9.3
STD DEV (GEOM *)		0.053	0.049	2.325	2.38	0.430	0.22	0.057	0.011	0.108	95.7
# SAMP IN STATISTICS		8	2	8	2	10	10	8	2	10	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME: TURB

SAMPLE DATE HOUR	SAMPLE	TURB'ITY
YYMMDD LMT	NUMBER	FTU
840227 1300	69422	33.00
840326 1355	69439	280.00
840424 1505	69456	98.00
840528 1340	69473	15.30
840625 1340	69490	20.00
840723 1335	69507	15.40
840827 1345	69524	36.00
840924 1414	69540	41.00
841022 1301	69556	22.00
841126 1250	69573	14.50
MAXIMUM		280.00
ARITH MEAN		57.52
GEOM MEAN		33.91
MINIMUM		14.50
STD DEV (GEOM *)		82.02
# SAMP IN STATISTICS		10
% SAMP (EXCLUDED)		

B.O.W./ SITE: COLEMAN DRAIN
SAMPLE POINT: KENT CO.RD.11, 1.8 KILO WEST OF HWY51,
STATION TYPE: RIVER

STATION ID: 16-0051-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RONDEAU BAY

STORET CODE: 02
003
0051

LAT: 42 20 22.70 LONG: 081 52 57.05 U T M: 17 0427300.0 4687650.0 4 REGION: 01 DISTANCE: 1.600

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR	NNHTUR
							FECAL	FECAL			NH3-N	NH3-N
SAMPLE			SAMPLE	PROJECT	CHLORIDE	CONDUCT.	COLIFORM	STREPCUS			TOTAL	TOTAL
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	UNF.REAC	25C	MF	MF	STREAM	WATER	FIL.REAC	UNF.REAC
YYMMDD	LMT	NUMBER	M	CODE	MG/L AS CL-	UMHO/CM AT 25 C	CNT /100ML	CNT /100ML	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N
840123	1505	69408	0.30	0101	15.500	730.0			4	1.0	0.145	
840227	1320	69423	0.30	0101	16.000	660.0	220	480	4	1.0	0.305	
840326	1410	69440	0.30	0101	15.000	470.0	160	320	6	5.0	0.125	
840424	1520	69457	0.30	0101	18.000	635.0	1200	1500>	6	8.0	0.080	
840528	1410	69474	0.30	0101			1600	210	6	12.0		
840625	1403	69491	0.30	0101	13.000	640.0	16000>	830	6	24.0	0.060	
840723	1400	69508	0.30	0101	12.000	575.0	5000AID	900	6	26.0	0.040	
840827	1357	69525	0.30	0101	17.500	560.0	3100	210	6	24.0	0.050	
840924	1430	69541	0.30	0101	27.500	620.0	32000	4700	5	23.0	0.170	
841022	1313	69557	0.30	0101	21.000	675.0	1100	1000	6	13.0		0.010
841126	1305	69574	0.30	0101	19.500	820.0	1500>	500	6	5.0		0.070
		MAXIMUM	0.30		27.500	820.0	32000	4700		26.0	0.305	0.070
		ARITH MEAN	0.30		17.500	638.5	5548	1017		12.9	0.122	0.040
		GEOM MEAN			17.036	632.0				8.2	0.099	0.026
		MINIMUM	0.30		12.000	470.0	160	210		1.0	0.040	0.010
	STD DEV (GEOM *)				4.466	95.5				9.8	0.088	0.042
# SAMP IN STATISTICS			11		10	10	8	9		11	8	2
% SAMP (EXCLUDED)							20	10				

*=INTERIM TEST-NAME:			NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
							K'DAHL N					
			NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P	MG/L
840123	1505	69408	0.030		7.070		0.710	8.02	0.015		0.044	15.1
840227	1320	69423	0.026		6.070		1.100	7.82	0.018		0.095	41.3
840326	1410	69440	0.052		4.350		1.150	7.68	0.143		0.320	218.1
840424	1520	69457	0.042		9.860		1.190	7.94	0.050		0.180	95.2
840625	1403	69491	0.131		6.270		0.930	8.20	0.050		0.104	47.1
840723	1400	69508	0.028		2.170		0.800	8.33	0.021		0.099	39.0
840827	1357	69525	0.010		0.430		0.690	8.25	0.025		0.096	47.9
840924	1430	69541	0.034		0.580		1.260	7.95	0.074		0.214	46.6
841022	1313	69557		0.010		0.28	0.560	7.99		0.071	0.090	6.4
841126	1305	69574		0.030		4.37	0.600	7.80		0.020	0.038	5.3

(C O N T D)

B.O.W./ SITE: COLEMAN DRAIN
SAMPLE POINT: KENT CO.RD.11, 1.8 KILO WEST OF HWY51,
STATION TYPE: RIVER

STATION ID: 16-0051-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RONDEAU BAY

STORET CODE: 02
003
0051

LAT: 42 20 22.70 LONG: 081 52 57.05 U T M: 17 0427300.0 4687650.0 4 REGION: 01 DISTANCE: 1.600

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT	RSP
		NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL		PO4	PO4	PHOSPHOR	
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
	MAXIMUM	0.131	0.030	9.860	4.37	1.260	8.33	0.143	0.071	0.320	218.1
	ARITH MEAN	0.044	0.020	4.600	2.32	0.899	8.00	0.049	0.045	0.128	56.2
	GEOM MEAN	0.035	0.017	2.982	1.11	0.864	8.00	0.037	0.038	0.106	33.5
	MINIMUM	0.010	0.010	0.430	0.28	0.560	7.68	0.015	0.020	0.038	5.3
	STD DEV (GEOM *)	0.037	0.014	3.343	2.89	0.261	0.21	0.043	0.036	0.086	62.6
	# SAMP IN STATISTICS	8	2	8	2	10	10	8	2	10	10
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME: TURB

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU
840123	1505	69408	18.00
840227	1320	69423	46.00
840326	1410	69440	166.00
840424	1520	69457	96.00
840625	1403	69491	54.00
840723	1400	69508	55.00
840827	1357	69525	41.00
840924	1430	69541	48.00
841022	1313	69557	8.20
841126	1305	69574	8.40
		MAXIMUM	166.00
		ARITH MEAN	54.06
		GEOM MEAN	37.37
		MINIMUM	8.20
		STD DEV (GEOM *)	47.20
		# SAMP IN STATISTICS	10
		% SAMP (EXCLUDED)	

B.O.W./ SITE: SIXTEEN MILE CREEK
SAMPLE POINT: AT BACK STREET, RODNEY
STATION TYPE: RIVER

STATION ID: 16-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SIXTEEN MILE CREEK

STORET CODE: 02
003
1970

LAT: 42 33 20.99 LONG: 081 40 35.94 U T M: 17 0444450.0 4711500.0 4 REGION: 01 DISTANCE: 8.047

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840124	1000	69412	0.30	0101	158.0	2.81	83.500	700.0	0.004	13.0	320	6100
840228	0910	69428	0.30	0101	193.0	0.81	30.500	580.0	0.003		40AID	10AID
840327	0920	69445	0.30	0101	159.0	0.65	23.500	485.0	0.003	13.0	56	276
840425	0900	69462	0.30	0101	192.0	6.50	32.500	570.0	0.004	14.0	600>	110
840529	0830	69479	0.30	0101	179.0	2.16	27.500	520.0	0.004	9.5	1500>	1500>
840626	0835	69496	0.30	0101	196.0	1.50	36.500	630.0	0.004	10.5	4100	3500
840724	0910	69513	0.30	0101	202.0	1.11	40.500	638.0	0.004	9.0	2400	1600
840828	1030	69529	0.30	0101	206.0	4.23	48.000	655.0	0.008	8.6	11000	2400
840925	1145	69545	0.30	0101	204.0	3.06	44.500	630.0	0.005	9.0	1500>	64
841023	1025	69562	0.30	0101	242.0	0.94	38.500	700.0	0.004	11.5	1900	430
841128	0900	69579	0.30	0101	188.0	4.78	51.000	620.0	0.009	11.0	5400	7400
		MAXIMUM	0.30		242.0	6.50	83.500	700.0	0.009	14.0	11000	7400
		ARITH MEAN	0.30		192.6	2.60	41.500	611.6	0.005	10.9	3152	2189
		GEOM MEAN			191.4	2.00	39.155	608.1	0.004	10.8		
		MINIMUM	0.30		158.0	0.65	23.500	485.0	0.003	8.6	40	10
		STD DEV (GEOM *)			23.2	1.90	16.317	67.9	0.002	1.9		
		# SAMP IN STATISTICS	11		11	11	11	11	11	10	8	10
		% SAMP (EXCLUDED)									27	9

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840124	1000	69412	4	1.0	0.470		0.059		3.100		1.190	0.003<
840228	0910	69428	6	1.0	0.050		0.018		3.680		0.560	0.003<
840327	0920	69445	6	3.0	0.065		0.011		3.090		0.420	0.003<
840425	0900	69462	6	8.0	2.800		0.026		2.520		4.700	0.003<
840529	0830	69479	6	12.0	0.210		0.047		5.350		0.980	0.003<
840626	0835	69496	6	14.0	0.085		0.059		2.740		0.850	0.003<
840724	0910	69513	6	19.0	0.070		0.051		1.500		0.680	0.003<
840828	1030	69529	6	23.8	0.080		0.038		0.800		1.020	0.003<
840925	1145	69545	6	19.0	0.370		0.076		2.420		1.230	0.006
841023	1025	69562	6	9.0		0.020		0.014		2.14	0.650	0.003<
841128	0900	69579	6	8.5		0.180		0.047		2.65	1.480	0.022

(C O N T D)

B.O.W./ SITE: SIXTEEN MILE CREEK
SAMPLE POINT: AT BACK STREET, RODNEY
STATION TYPE: RIVER

STATION ID: 16-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SIXTEEN MILE CREEK

STORET CODE: 02
003
1970

LAT: 42 33 20.99 LONG: 081 40 35.94 U T M: 17 0444450.0 4711500.0 4 REGION: 01 DISTANCE: 8.047

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR NO2-N	NNO2UR NO2-N	NNO3FR NO3-N	NNO3UR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
	MAXIMUM		23.8	2.800	0.180	0.076	0.047	5.350	2.65	4.700	0.022
	ARITH MEAN		10.8	0.467	0.100	0.043	0.030	2.800	2.39	1.251	0.014
	GEOM MEAN		7.2	0.176	0.060	0.037	0.026	2.498	2.38	0.990	
	MINIMUM		1.0	0.050	0.020	0.011	0.014	0.800	2.14	0.420	0.006
	STD DEV (GEOM *)		7.6	0.888	0.113	0.021	0.023	1.293	0.36	1.187	
	# SAMP IN STATISTICS		11	9	2	9	2	9	2	11	2
	% SAMP (EXCLUDED)										81

*=INTERIM TEST-NAME:		PH	PPO4FR PO4	PPO4UR PO4	PPUT PHOSPHOR	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840124	1000	69412	7.74	0.065		0.159	4<	66.2	9000AID	50000	59.00	0.038
840228	0910	69428	7.87	0.010		0.047	4<	31.9	900C	3300	25.00	0.009
840327	0920	69445	7.80	0.016		0.053	4<	21.3	1000	4300	15.50	0.012
840425	0900	69462	8.14	0.011		0.087	8	21.8	3800	10000	8.50	0.006
840529	0830	69479	7.70	0.074		0.158	8	43.1	18000C	310000	40.00	0.014
840626	0835	69496	8.15	0.048		0.135	16	58.3	19000	130000	80.00	0.012
840724	0910	69513	8.11	0.056		0.119	8	31.2	8300C	119000	60.00	0.011
840828	1030	69529	8.10	0.054		0.169	16	64.2	14000	74000	89.00	0.027
840925	1145	69545	8.02	0.210		0.390	88	59.3	100000C	460000	76.00	0.025
841023	1025	69562	8.19		0.033	0.097	4<	36.7	4000AID	13000	47.00	0.010
841128	0900	69579	7.97		0.138	0.354	176	96.5	28000	220000	108.00	0.056
	MAXIMUM		8.19	0.210	0.138	0.390	176	96.5	100000	460000	108.00	0.056
	ARITH MEAN		7.98	0.060	0.085	0.161	46	48.2	18727	126691	55.27	0.020
	GEOM MEAN		7.98	0.040	0.067	0.131		43.4	8347	48267	44.27	0.016
	MINIMUM		7.70	0.010	0.033	0.047	8	21.3	900	3300	8.50	0.006
	STD DEV (GEOM *)		0.18	0.061	0.074	0.112		23.0	4*	6*	31.60	0.015
	# SAMP IN STATISTICS		11	9	2	11	7	11	11	11	11	11
	% SAMP (EXCLUDED)						36					

B.O.W./ SITE: BROCK CREEK
SAMPLE POINT: AT MIDDLE ST.3MILES S.OF WEST LORNE
STATION TYPE: RIVER

STATION ID: 16-0066-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BROCK CREEK
STORET CODE: 02 003 1940

LAT: 42 34 42.00 LONG: 081 35 51.69 U T M: 17 0450950.0 4713950.0 4 REGION: 01 DISTANCE: 5.793

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840124	1030	69413	0.30	0101	161.0	2.48	55.000	600.0	0.003	7.0	5200	1400
840228	0930	69429	0.30	0101	201.0	1.85	30.000	575.0	0.004		1130	480
840327	0955	69446	0.30	0101	160.0	1.07	21.500	464.0	0.004	12.0	140	250
840425	0920	69463	0.30	0101	198.0	1.24	22.000	520.0	0.004	13.0	210	120
840529	0855	69480	0.30	0101	181.0	1.84	16.500	480.0	0.004	11.0	1500>	1240
840626	0935	69497	0.30	0101	208.0	0.74	37.500	610.0	0.003	11.0	6500	2200
840724	0930	69514	0.30	0101	209.0	1.35	51.500	620.0	0.003	12.5	1700	1100
840828	1045	69530	0.30	0101	207.0	1.17	50.000	640.0	0.003	9.9	1200	1800
840925	1215	69546	0.30	0101	239.0	1.23	36.000	670.0	0.004	10.0	1300	2100
841023	1045	69563	0.30	0101	256.0	0.62	28.000	695.0	0.003	13.0	1100	500AID
841128	0920	69580	0.30	0101	183.0	8.76	71.000	650.0	0.018	10.5	1600	3400
		MAXIMUM	0.30		256.0	8.76	71.000	695.0	0.018	13.0	6500	3400
		ARITH MEAN	0.30		200.3	2.03	38.091	593.1	0.005	11.0	2008	1326
		GEOM MEAN			198.3	1.50	34.742	588.4	0.004	10.8		918
		MINIMUM	0.30		160.0	0.62	16.500	464.0	0.003	7.0	140	120
		STD DEV (GEOM *)			29.4	2.29	16.920	76.1	0.004	1.8		3*
		# SAMP IN STATISTICS	11		11	11	11	11	11	10	10	11
		% SAMP (EXCLUDED)									9	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
840124	1030	69413	4	1.0	0.460		0.033		4.100		1.080	0.003<
840228	0930	69429	6	1.0	0.955		0.017		4.880		1.690	0.003<
840327	0955	69446	6	1.0	0.340		0.009		4.090		0.840	0.003<
840425	0920	69463	6	9.0	0.175		0.020		4.030		0.800	0.003<
840529	0855	69480	6	12.0	0.085		0.033		4.370		0.930	0.003<
840626	0935	69497	6	12.0	0.035		0.094		4.160		0.710	0.003<
840724	0930	69514	6	20.0	0.005<		0.056		1.470		0.730	0.003<
840828	1045	69530	6	19.0	0.010		0.032		2.570		0.600	0.003<
840925	1215	69546	6	19.0	0.030		0.059		3.740		0.710	0.003<
841023	1045	69563	6	10.0		0.020		0.031		4.77	0.600	0.003<
841128	0920	69580	6	9.0		0.025		0.054		3.00	1.700	0.049

(C O N T D)

B.O.W./ SITE: BROCK CREEK
SAMPLE POINT: AT MIDDLE ST.3MILES S.OF WEST LORNE
STATION TYPE: RIVER

STATION ID: 16-0066-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BROCK CREEK

STORET CODE: 02
003
1940

LAT: 42 34 42.00 LONG: 081 35 51.69 U T M: 17 0450950.0 4713950.0 4 REGION: 01 DISTANCE: 5.793

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB
	MAXIMUM			20.0	0.955	0.025	0.094	0.054	4.880	4.77	1.700	0.049
	ARITH MEAN			10.3	0.261	0.022	0.039	0.042	3.712	3.88	0.945	0.049
	GEOM MEAN			6.5		0.022	0.032	0.041	3.528	3.78	0.884	
	MINIMUM			1.0	0.010	0.020	0.009	0.031	1.470	3.00	0.600	0.049
	STD DEV (GEOM *)			7.2		0.004	0.026	0.016	1.044	1.25	0.396	
	# SAMP IN STATISTICS			11	8	2	9	2	9	2	11	1
	% SAMP (EXCLUDED)				11							90

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840124	1030	69413	7.81	0.038		0.079	24	12.3	16000	33000	21.00	0.064
840228	0930	69429	7.85	0.109		0.157	4	21.2	17000	33000	22.00	0.012
840327	0955	69446	7.83	0.053		0.097	4<	32.0	5800	5900	22.00	0.013
840425	0920	69463	8.16	0.037		0.129	4<	25.2	7400	3200	19.00	0.010
840529	0855	69480	7.84	0.051		0.134	8	44.3	27000	112000	46.00	0.018
840626	0935	69497	8.34	0.042		0.065	20	8.5	40000	150000	19.70	0.007
840724	0930	69514	8.50	0.027		0.079	28	6.8	5900C	98000	10.60	0.004
840828	1045	69530	8.38	0.022		0.051	32	7.3	3500C	44000	15.70	0.005
840925	1215	69546	8.25	0.059		0.094	4<	16.3	25000	106000	30.00	0.006
841023	1045	69563	8.28		0.030	0.049	4<	9.2	2600	10200	19.40	0.006
841128	0920	69580	7.89		0.076	0.450	16	268.2	31000	98000	236.00	0.150
		MAXIMUM	8.50	0.109	0.076	0.450	32	268.2	40000	150000	236.00	0.150
		ARITH MEAN	8.10	0.049	0.053	0.126	19	41.0	16473	63027	41.95	0.027
		GEOM MEAN	8.10	0.044	0.048	0.101		19.5	11626	36599	26.20	0.013
		MINIMUM	7.81	0.022	0.030	0.049	4	6.8	2600	3200	10.60	0.004
		STD DEV (GEOM *)	0.26	0.026	0.033	0.113		76.3	3*	4*	65.00	0.044
		# SAMP IN STATISTICS	11	9	2	11	7	11	11	11	11	11
		% SAMP (EXCLUDED)					36					

B.O.W./ SITE: DUTTON DRAIN STATION ID: 16-0072-001-02
SAMPLE POINT: CONC.RD.7 DUNWICH TWP.S-W OF DUTTON
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: TYRCONNELL CREEK 1860

LAT: 42 37 56.74 LONG: 081 29 24.99 U T M: 17 0459800.0 4719900.0 4 REGION: 01 DISTANCE: 8.851

*=INTERIM TEST-NAME:			FWSADP	FGPR[illegible]J	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840124	1130	69414	0.30	0101	246.0	2.94	51.500	740.0	0.004	6.5	1100	240
840228	1020	69430	0.30	0101	211.0	1.16	25.000	605.0	0.003		600AID	80AID
840327	1040	69447	0.30	0101	167.0	1.30	21.500	520.0	0.004	13.5	470	1500>
840425	0950	69464	0.30	0101	186.0	1.59	32.000	645.0	0.005	12.5	1210	170
840529	0935	69481	0.30	0101	186.0	3.84	39.000	640.0	0.007	10.5	9800	1500>
840626	0955	69498	0.30	0101	228.0	1.27	43.000	750.0	0.006	9.0	2300	1400
840724	1035	69515	0.30	0101	165.0	1.56	170.000	880.0	0.005	6.0	32000	2400
840828	1105	69531	0.30	0101	189.0	1.54	92.500	815.0	0.006	6.9	1700	300AID
840925	1330	69547	0.30	0101	265.0	1.71	59.500	800.0	0.004	9.0	3000	7300
841023	1135	69564	0.30	0101	301.0	0.95	52.500	920.0	0.004	11.0	500AID	700AID
841128	1000	69581	0.30	0101	300.0	2.24	42.500	790.0	0.005	10.5	2300	300AID
		MAXIMUM	0.30		301.0	3.84	170.000	920.0	0.007	13.5	32000	7300
		ARITH MEAN	0.30		222.2	1.83	57.182	736.8	0.005	9.5	4998	1432
		GEOM MEAN			217.3	1.68	47.979	727.2	0.005	9.2	1954	
		MINIMUM	0.30		165.0	0.95	21.500	520.0	0.003	6.0	470	80
		STD DEV (GEOM *)			49.9	0.87	42.101	122.2	0.001	2.5	4*	
		# SAMP IN STATISTICS	11		11	11	11	11	11	10	11	9
		% SAMP (EXCLUDED)										18

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
840124	1130	69414	4	1.0	0.620		0.045		4.700		1.460	0.004
840228	1020	69430	6	1.0	0.175		0.021		3.480		0.970	0.003<
840327	1040	69447	6	2.0	0.165		0.024		2.930		1.000	0.003<
840425	0950	69464	6	8.0	0.105		0.026		4.120		1.060	0.003<
840529	0935	69481	6	12.0	0.245		0.102		10.500		1.680	0.003<
840626	0955	69498	6	15.0	0.050		0.133		5.870		1.300	0.003<
840724	1035	69515	6	21.0	0.075		0.022		0.920		1.110	0.003<
840828	1105	69531	6	24.0	0.075		0.036		1.380		1.140	0.003<
840925	1330	69547	6	19.0	0.045		0.057		2.640		0.930	0.003<
841023	1135	69564	6	9.0		0.015		0.031		4.47	0.950	0.003<
841128	1000	69581	6	8.0		0.050		0.034		5.07	0.880	0.003<

(C O N T D)

B.O.W./ SITE: DUTTON DRAIN
SAMPLE POINT: CONC.RD.7 DUNNICH TWP.S-W OF DUTTON
STATION TYPE: RIVER

STATION ID: 16-0072-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TYRCONNELL CREEK

STORET CODE: 02 003 1860

LAT: 42 37 56.74 LONG: 081 29 24.99 U T M: 17 0459800.0 4719900.0 4 REGION: 01 DISTANCE: 8.851

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM		24.0	0.620	0.050	0.133	0.034	10.500	5.07	1.680	0.004
		ARITH MEAN		10.9	0.173	0.032	0.052	0.032	4.060	4.77	1.135	0.004
		GEOM MEAN		7.0	0.122	0.027	0.041	0.032	3.253	4.76	1.112	
		MINIMUM		1.0	0.045	0.015	0.021	0.031	0.920	4.47	0.880	0.004
		STD DEV (GEOM *)		8.1	0.180	0.025	0.040	0.002	2.869	0.42	0.250	
		# SAMP IN STATISTICS		11	9	2	9	2	9	2	11	1
		% SAMP (EXCLUDED)										90

*=INTERIM TEST-NAME:			PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
				PO4	PO4	PHOSPHOR	MF		MF	BCKGRD		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.REAC MG/L AS P	UNF.TOT. MG/L AS P	CNT /100ML	RESIDUE PARTIC. MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840124	1130	69414	7.93	0.045		0.122	8	31.9	12000	55000	46.00	0.020
840228	1020	69430	7.82	0.037		0.077	4<	12.5	2500	6600	21.00	0.009
840327	1040	69447	7.79	0.099		0.176	8	32.0	14000	36000	66.00	0.016
840425	0950	69464	8.07	0.067		0.129	4<	24.9	4200	23000	35.00	0.013
840529	0935	69481	7.78	0.153		0.334	8	67.8	138000C	350000	157.00	0.024
840626	0955	69498	8.03	0.062		0.130	4	34.4	270000	350000	71.00	0.012
840724	1035	69515	7.85	0.045		0.122	4<	39.6	84000C	2300000	71.00	0.010
840828	1105	69531	8.01	0.048		0.098	4<	20.8	3900C	30000	49.00	0.011
840925	1330	69547	8.18	0.047		0.109	4	27.0	43000	190000	64.00	0.006
841023	1135	69564	8.09		0.026	0.063	4<	13.5	5000AID	22000	44.00	0.007
841128	1000	69581	8.02		0.043	0.105	12	33.4	32000	45000	73.00	0.013
		MAXIMUM	8.18	0.153	0.043	0.334	12	67.8	270000	2300000	157.00	0.024
		ARITH MEAN	7.96	0.067	0.034	0.133	7	30.7	55327	309782	63.36	0.013
		GEOM MEAN	7.96	0.060	0.033	0.121		27.7	19420	75847	56.24	0.012
		MINIMUM	7.78	0.037	0.026	0.063	4	12.5	2500	6600	21.00	0.006
		STD DEV (GEOM *)	0.14	0.037	0.012	0.073		15.0	5*	5*	35.31	0.005
		# SAMP IN STATISTICS	11	9	2	11	6	11	11	11	11	11
		% SAMP (EXCLUDED)					45					

B.O.W./ SITE: DODD CREEK STATION ID: 16-0087-004-02
SAMPLE POINT: FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER FLOW GAUGE MOE 02GC104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: KETTLE CREEK 1660

LAT: 42 48 59.87 LONG: 081 16 40.70 U T M: 17 0477275.0 4740275.0 4 REGION: 01 DISTANCE: 36.370

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COD	COND25	CRUT	CUUT	DO
					ALK	BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	CHROMIUM	COPPER	DISOLVED
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	DEMAND	25C	UNF.TOT.	UNF.TOT.	OXYGEN
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AS O	AT 25 C	AS CR	AS CU	AS O
840118	0930	67209	0.30	0101	168.0		47.500	13	625.0	0.014	0.046	
840228	1505	67219	0.30	0101	198.0	2.12	48.500	25	650.0	0.006	0.027	
840528	1505	67229	0.30	0101	151.0	5.28	61.500	55	550.0	0.025	0.029	
840627	1430	67239	0.30	0101	152.0	8.40	55.500	30	655.0	0.005	0.013	6.5
840731	1105	67249	0.30	0101	144.0	1.54	66.500	37	685.0	0.014	0.020	6.0
840828	1420	67259	0.30	0101	135.0	2.08	62.500	22	705.0	0.004	0.011	6.0
840927	1400	67269	0.30	0101	190.0	2.24	35.000	25	590.0	0.008	0.009	6.0
841030	1355	67279	0.30	0101	153.0	1.80	47.000	30	620.0	0.006	0.012	7.0
841129	1440	67289	0.30	0101	213.0	2.82	51.000	27	750.0			6.5
		MAXIMUM	0.30		213.0	8.40	66.500	55	750.0	0.025	0.046	7.0
		ARITH MEAN	0.30		167.1	3.28	52.778	29	647.8	0.010	0.021	6.3
		GEOM MEAN			165.3	2.77	51.920	27	645.3	0.009	0.018	6.3
		MINIMUM	0.30		135.0	1.54	35.000	13	550.0	0.004	0.009	6.0
		STD DEV (GEOM *)			27.0	2.38	9.779	12	60.6	0.007	0.013	0.4
		# SAMP IN STATISTICS	9		9	8	9	9	9	8	8	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FCMF	FEUT	FSMF	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR
			FECAL		FECAL				NH3-N	NH3-N		
			COLIFORM	IRON	STREPCUS			NICKEL	TOTAL	TOTAL	NO2-N	NO2-N
SAMPLE			MF	UNF.TOT.	MF		WATER	UNF.TOT.	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	CNT	MG/L	CNT	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	AS FE	/100ML	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
840118	0930	67209	20AID	0.190	10AID			0.019	0.085		0.053	
840228	1505	67219	140	0.730	20AID			0.042	0.020		0.028	
840528	1505	67229	30000>	27.000	6800			0.031	0.230		0.102	
840627	1430	67239	3500	1.300	1300	6	19.0	0.027	0.010		0.031	
840731	1105	67249	2800	1.000	1100	6	22.0	0.023	0.040		0.077	
840828	1420	67259	1100	0.740	1700	6	20.0	0.023	0.020		0.005	
840927	1400	67269	14000	3.300	21000	6	14.0	0.010		0.095		0.048
841030	1355	67279	100<	0.380	100<	6	10.0	0.018		0.030		0.017
841129	1440	67289	150		200	6	5.0			0.005		0.025
		MAXIMUM	14000	27.000	21000		22.0	0.042	0.230	0.095	0.102	0.048
		ARITH MEAN	3101	4.330	4016		15.0	0.024	0.067	0.043	0.049	0.030
		GEOM MEAN		1.207			13.4	0.022	0.038	0.024	0.035	0.027
		MINIMUM	20	0.190	10		5.0	0.010	0.010	0.005	0.005	0.017
		STD DEV (GEOM *)		9.211			6.6	0.010	0.084	0.046	0.036	0.016
		# SAMP IN STATISTICS	7	8	8		6	8	6	3	6	3
		% SAMP (EXCLUDED)	22		11							

(C O N T D)

B.O.W./ SITE: DODD CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER FLOW GAUGE MOE 02GC104

STATION ID: 16-0087-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

LAT: 42 48 59.87 LONG: 081 16 40.70 U T M: 17 0477275.0 4740275.0 4 REGION: 01 DISTANCE: 36.370

*=INTERIM TEST-NAME:			NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP
					K'DAHL N						PSEUDOMN	
			NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.	
SAMPLE			FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L
840118	0930	67209	1.940		0.780	0.013	7.93	0.550		0.665	4<	7.6
840228	1505	67219	2.970		0.780	0.005	7.91	1.250		1.420	4<	32.5
840528	1505	67229	2.590		2.100	0.016	7.85	0.255		0.800	50AID	579.3
840627	1430	67239	1.950		1.280	0.007	8.27	0.600		0.790	4	39.4
840731	1105	67249	2.920		0.810	0.020<	8.13	1.150		1.330	4<	28.5
840828	1420	67259	0.130		0.250	0.007	8.05	0.820		0.855	36	17.1
840927	1400	67269		4.30	0.940	0.005	8.05		0.300	0.460	88C	34.3
841030	1355	67279		0.71	0.740	0.009	8.09		1.15	1.180	8	9.6
841129	1440	67289		19.5	0.980		7.01		0.610	0.730	4<	20.1
		MAXIMUM	2.970	19.5	2.100	0.016	8.27	1.250	1.15	1.420	88	579.3
		ARITH MEAN	2.083	8.2	0.962	0.009	7.92	0.771	0.69	0.914	37	85.4
		GEOM MEAN	1.492	3.9	0.848		7.91	0.680	0.59	0.864		29.7
		MINIMUM	0.130	0.71	0.250	0.005	7.01	0.255	0.300	0.460	4	7.6
		STD DEV (GEOM *)	1.058	10.0	0.505		0.36	0.379	0.43	0.323		185.5
		# SAMP IN STATISTICS	6	3	9	7	9	6	3	9	5	9
		% SAMP (EXCLUDED)				12					44	

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
840118	0930	67209	0.042
840228	1505	67219	0.390
840528	1505	67229	0.082
840627	1430	67239	0.064
840731	1105	67249	0.037
840828	1420	67259	0.046
840927	1400	67269	0.024
841030	1355	67279	0.041
		MAXIMUM	0.390
		ARITH MEAN	0.091
		GEOM MEAN	0.059
		MINIMUM	0.024
		STD DEV (GEOM *)	0.122
		# SAMP IN STATISTICS	8
		% SAMP (EXCLUDED)	

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT POND OUTLET COMMUNITY OF UNION
STATION TYPE: RIVER

STATION ID: 16-0087-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 42 27.38 LONG: 081 11 52.12 U T M: 17 0483800.0 4728150.0 4 REGION: 01 DISTANCE: 7.403

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF	FSMF	FWSTRC	FWTEMP	NNHTFR
								FECAL	FECAL			NH3-N
					CHLORIDE	CONDUCT.	DISOLVED	COLIFORM	STREPCUS			TOTAL
SAMPLE			SAMPLE	PROJECT	UNF.REAC	25C	OXYGEN	MF	MF		WATER	FIL.REAC
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	MG/L	CNT	CNT	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CL-	AT 25 C	AS O	/100ML	/100ML	COND.	DEG.C	AS N
840117	1440	67207	0.30	0101	24.000	660.0	7.5	208	64	4	1.0	
840228	1355	67217	0.30	0101	24.500	580.0	7.5	290	12	6	1.0	
840523	1300	67227	0.30	0101	22.000	500.0	6.0	2500	2700	6	19.0	0.070
840627	1305	67237	0.30	0101	20.000	500.0	6.0	280	130	6	19.0	0.010
840730	0935	67247	0.30	0101	21.000	560.0	6.0	10	20	6	22.0	0.040
840828	1300	67257	0.30	0101	21.500	530.0	6.0	20	4<	6	21.0	0.095
840927	1220	67267	0.30	0101	21.500	518.0	6.0	1500>	1500>	6	13.0	
841129	1330	67287	0.30	0101	47.500	680.0	7.5	5500	430	6	4.0	
		MAXIMUM	0.30		47.500	680.0	7.5	5500	2700		22.0	0.095
		ARITH MEAN	0.30		25.250	566.0	6.6	1258	559		12.5	0.054
		GEOM MEAN			24.242	562.4	6.5				7.4	0.040
		MINIMUM	0.30		20.000	500.0	6.0	10	12		1.0	0.010
		STD DEV (GEOM *)			9.114	70.1	0.8				9.1	0.037
		# SAMP IN STATISTICS	8		8	8	8	7	6		8	4
		% SAMP (EXCLUDED)						12	25			

*=INTERIM TEST-NAME:			NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PH	PPO4FR	PPO4UR	PPUT
			NH3-N					K'DAHL N				
			TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL		PO4	PO4	PHOSPHOR
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC		FIL.REAC	UNF.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS N	PH	AS P	AS P	AS P
840117	1440	67207	0.175		0.031		4.22	0.72	7.84		0.025	0.152
840228	1355	67217	0.085		0.020		3.58	0.610	8.01		0.024	0.058
840523	1300	67227		0.045		1.670		0.770	7.91	0.012		0.125
840627	1305	67237		0.117		2.080		2.680	8.49	0.016		0.222
840730	0935	67247		0.063		1.530		1.050	8.07	0.013		0.091
840828	1300	67257		0.048		1.590		0.760	8.40	0.010		0.071
840927	1220	67267	0.170		0.051		1.64	1.030	7.99		0.056	0.183
841129	1330	67287	0.330		0.081		4.57	1.000	8.08		0.310	0.375
		MAXIMUM	0.330	0.117	0.081	2.080	4.57	2.680	8.49	0.016	0.310	0.375
		ARITH MEAN	0.190	0.068	0.046	1.717	3.50	1.08	8.10	0.013	0.104	0.160
		GEOM MEAN	0.170	0.063	0.040	1.705	3.26	0.96	8.10	0.013	0.057	0.135
		MINIMUM	0.085	0.045	0.020	1.530	1.64	0.610	7.84	0.010	0.024	0.058
		STD DEV (GEOM *)	0.102	0.033	0.027	0.248	1.31	0.67	0.23	0.002	0.138	0.103
		# SAMP IN STATISTICS	4	4	4	4	4	8	8	4	4	8
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: BEAVER CREEK STATION ID: 16-0087-006-02
SAMPLE POINT: AT POND OUTLET COMMUNITY OF UNION
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: KETTLE CREEK 1660

LAT: 42 42 27.38 LONG: 081 11 52.12 U T M: 17 0483800.0 4728150.0 4 REGION: 01 DISTANCE: 7.403

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSP RESIDUE PARTIC. MG/L
840117	1440	67207	4	122.4
840228	1355	67217	4<	6.5
840523	1300	67227	4	30.5
840627	1305	67237	4<	47.5
840730	0935	67247	4<	14.2
840828	1300	67257	4<	7.5
840927	1220	67267	80C	22.9
841129	1330	67287	48	10.7
		MAXIMUM	80	122.4
		ARITH MEAN	34	32.8
		GEOM MEAN		20.4
		MINIMUM	4	6.5
		STD DEV (GEOM *)		38.8
		# SAMP IN STATISTICS	4	8
		% SAMP (EXCLUDED)	50	

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH WEST OF BELMONT
STATION TYPE: RIVER

STATION ID: 16-0087-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 52 27.59 LONG: 081 06 14.65 U T M: 17 0491500.0 4746650.0 4 REGION: 01 DISTANCE: 44.417

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD 5 DAY					FECAL	FECAL
SAMPLE				TOTAL	TOT.DEM.	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	MG/L	UNF.REAC MG/L	25C	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	UMHO/CM AT 25 C	AS CU	AS O	/100ML	/100ML
840117	1030	67202	0.30	0101	288.0	1.10	24.500	680.0	0.002		150	80AID
840228	1045	67212	0.30	0101	237.0	1.19	26.000	590.0	0.003		90AID	60
840528	1045	67222	0.30	0101	208.0	2.38	27.000	540.0	0.004		6000	550
840627	1030	67232	0.30	0101	225.0	2.27	19.000	550.0	0.008	6.0	1600	800
840730	1230	67242	0.30	0101	240.0	3.52	20.000	580.0	0.003	7.0	230	80AID
840828	0950	67252	0.30	0101	261.0	2.37	22.000	560.0	0.003	7.0	1380	264
840927	0940	67262	0.30	0101	229.0	2.32	23.000	585.0	0.007	7.5	14400	12500
841030	1020	67272	0.30	0101	291.0	0.79	28.500	590.0	0.003	9.0	100<	100<
841129	1010	67282	0.30	0101	323.0	1.09	28.500	690.0	0.003	8.0	188	312
		MAXIMUM	0.30		323.0	3.52	28.500	690.0	0.008	9.0	14400	12500
		ARITH MEAN	0.30		255.8	1.89	24.278	596.1	0.004	7.4	3005	1831
		GEOM MEAN			253.4	1.70	24.044	594.1	0.004	7.4		
		MINIMUM	0.30		208.0	0.79	19.000	540.0	0.002	6.0	90	60
		STD DEV (GEOM *)			37.7	0.90	3.519	53.5	0.002	1.0		
		# SAMP IN STATISTICS	9		9	9	9	9	9	6	8	8
		% SAMP (EXCLUDED)									11	11

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PBUT
SAMPLE				WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	LEAD UNF.TOT.
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840117	1030	67202			0.150		0.021		3.180		1.010	0.003<
840228	1045	67212			0.145		0.022		4.680		0.810	0.003<
840528	1045	67222			0.100		0.044		1.490		0.770	0.004
840627	1030	67232	6	19.0	0.035		0.101		5.400		1.680	0.003<
840730	1230	67242	6	22.0	0.010		0.008		0.170		1.140	0.003<
840828	0950	67252	6	20.0	0.030		0.005		0.040		0.810	0.003<
840927	0940	67262	6	14.0		0.040		0.041		5.53	1.420	0.003<
841030	1020	67272	6	10.0		0.015		0.015		1.25	0.680	0.003<
841129	1010	67282	6	3.0		0.030		0.029		3.37	0.660	0.003<
		MAXIMUM		22.0	0.150	0.040	0.101	0.041	5.400	5.53	1.680	0.004
		ARITH MEAN		14.7	0.078	0.028	0.033	0.028	2.493	3.38	0.998	0.004
		GEOM MEAN		12.3	0.053	0.026	0.021	0.026	0.966	2.86	0.949	
		MINIMUM		3.0	0.010	0.015	0.005	0.015	0.040	1.25	0.660	0.004
		STD DEV (GEOM *)		7.2	0.062	0.013	0.036	0.013	2.286	2.14	0.354	
		# SAMP IN STATISTICS		6	6	3	6	3	6	3	9	1
		% SAMP (EXCLUDED)										88

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH WEST OF BELMONT
STATION TYPE: RIVER

STATION ID: 16-0087-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 52 27.59 LONG: 081 06 14.65 U T M: 17 0491500.0 4746650.0 4 REGION: 01 DISTANCE: 44.417

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840117	1030	67202	7.72	0.008		0.070	4<	13.20	1800	16000	10.30	0.003
840228	1045	67212	7.92	0.040		0.074	4<	14.40	1400	3200	13.80	0.004
840528	1045	67222	7.91	0.032		0.124	8	39.5	10000	86000	22.00	0.010
840627	1030	67232	7.91	0.099		0.385	12	156.5			176.00	0.025
840730	1230	67242	8.26	0.011		0.101	4<	26.1	960C	7900	25.00	0.004
840828	0950	67252	8.13	0.028		0.121	4<	16.7	4200C	32000	25.00	0.004
840927	0940	67262	8.02		0.110	0.340	100C	76.9	73000	142000	108.00	0.017
841030	1020	67272	8.25		0.021	0.053	4<	6.7	1000<	1000<	7.20	0.002
841129	1010	67282	8.09		0.047	0.080	4<	8.3	3200	4500	12.00	0.005
		MAXIMUM	8.26	0.099	0.110	0.385	100	156.5	73000	142000	176.00	0.025
		ARITH MEAN	8.02	0.036	0.059	0.150	40	39.8	13509	41657	44.37	0.008
		GEOM MEAN	8.02	0.026	0.048	0.118		23.5			24.52	0.006
		MINIMUM	7.72	0.008	0.021	0.053	8	6.7	960	3200	7.20	0.002
		STD DEV (GEOM #)	0.18	0.033	0.046	0.123		48.9			58.26	0.008
		# SAMP IN STATISTICS	9	6	3	9	3	9	7	7	9	9
		% SAMP (EXCLUDED)					66		12	12		

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

LAT: 42 41 33.75 LONG: 081 13 03.37 U T M: 17 0482175.0 4726500.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CDUT	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CNT /100ML
840117	1420	67206	0.30	0101	258.0		0.0005	48.000	740.0	0.012		920
840228	1335	67216	0.30	0101	197.0	0.001<	0.0002<	49.000	640.0	0.003		1500>
840528	1335	67226	0.30	0101	177.0		0.0002<	40.000	520.0	0.009		35000>
840627	1220	67236	0.30	0101	181.0		0.0002<	26.500	535.0	0.011	7.5	
840730	0915	67246	0.30	0101	169.0		0.0020<	46.000	635.0	0.020	6.0	100
840828	1230	67256	0.30	0101	172.0		0.0002	47.000	610.0	0.004	7.0	220
840927	1120	67266	0.30	0101	133.0		0.0002<	24.500	409.0	0.016	6.5	1500>
841030	1200	67276	0.30	0101	211.0		0.0040	49.000	600.0	0.006	6.5	100AID
841129	1240	67286	0.30	0101	231.0			45.500	710.0	0.005	8.0	9000
		MAXIMUM	0.30		258.0		0.0040	49.000	740.0	0.020	8.0	9000
		ARITH MEAN	0.30		192.1		0.0016	41.722	599.9	0.010	6.9	2068
		GEOM MEAN			188.9			40.519	591.7	0.008	6.9	
		MINIMUM	0.30		133.0		0.0002	24.500	409.0	0.003	6.0	100
		STD DEV (GEOM *)			37.1			9.599	101.1	0.006	0.7	
		# SAMP IN STATISTICS	9		9		3	9	9	9	6	5
		% SAMP (EXCLUDED)					62					37

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC	NNTKUR K'DAHL N TOTAL UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
840117	1420	67206	156			0.600		0.235		4.270		1.400
840228	1335	67216	552			0.005		0.015		2.680		0.680
840528	1335	67226	5500			0.315		0.215		2.580		1.120
840627	1220	67236		6	19.0	0.175		0.184		5.520		1.320
840730	0915	67246	30AID	6	22.0	0.010		0.043		4.660		1.180
840828	1230	67256	144	6	21.0	0.020		0.039		4.210		0.850
840927	1120	67266	1500	6	14.0		0.075		0.072		2.63	1.750
841030	1200	67276	100<	6	10.0		0.005		0.047		2.80	0.830
841129	1240	67286	630	6	4.0		0.410		0.111		4.59	1.100
		MAXIMUM	5500		22.0	0.600	0.410	0.235	0.111	5.520	4.59	1.750
		ARITH MEAN	1216		15.0	0.187	0.163	0.122	0.077	3.987	3.34	1.137
		GEOM MEAN			13.0	0.057	0.054	0.078	0.072	3.838	3.23	1.095
		MINIMUM	30		4.0	0.005	0.005	0.015	0.047	2.580	2.63	0.680
		STD DEV (GEOM *)			7.0	0.236	0.216	0.100	0.032	1.151	1.09	0.329
		# SAMP IN STATISTICS	7		6	6	3	6	3	6	3	9
		% SAMP (EXCLUDED)	12									

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 41 33.75 LONG: 081 13 03.37 U T M: 17 0482175.0 4726500.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:		PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	P1ALDR	P1BHCA	P1BHCB	P1BHCG
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	PSEUDOMN AERUG. MF CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L
840117	1420 67206	0.021	7.76	0.163		0.270	8				
840228	1335 67216	0.003<	7.82	1.350		1.600	152				
840528	1335 67226	0.019	7.82	0.265		0.610	108				
840627	1220 67236	0.011	8.01	0.180		0.332		1<W	4<T	1<W	6<T
840730	0915 67246	0.030<	8.41	0.210		0.400	4<	1<W	1<W	1<W	4<T
840828	1230 67256	0.004	8.55	0.350		0.475	4<				
840927	1120 67266	0.018	8.06		0.170	0.735	248C	1<W	1<W	1<W	1<W
841030	1200 67276	0.004	8.39		0.380	0.450	4<	1<W	2<T	1<W	
841129	1240 67286	0.006	8.13		0.335	0.384	64	1<W	6<T	1<W	1<W
MAXIMUM		0.021	8.55	1.350	0.380	1.600	248	1	6	1	6
ARITH MEAN		0.012	8.11	0.420	0.295	0.584	116	1<A	3<A	1<A	3<A
GEOM MEAN			8.10	0.303	0.279	0.504		1<A	2<A	1<A	2<A
MINIMUM		0.004	7.76	0.163	0.170	0.270	8	1	1	1	1
STD DEV (GEOM *)			0.29	0.461	0.111	0.406		0<A	2<A	0<A	2<A
# SAMP IN STATISTICS		7	9	6	3	9	5	5	5	5	4
% SAMP (EXCLUDED)		22					37				

*=INTERIM TEST-NAME:		P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L
840627	1220 67236	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
840730	0915 67246	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
840927	1120 67266	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
841030	1200 67276										1<W
841129	1240 67286	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
MAXIMUM		2	2	2	5	4	4	2	4	1	1
ARITH MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
GEOM MEAN		2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
MINIMUM		2	2	2	5	4	4	2	4	1	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		4	4	4	4	4	4	4	4	4	5
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

LAT: 42 41 33.75 LONG: 081 13 03.37 U T M: 17 0482175.0 4726500.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:		P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSF	RSP	X1HCBD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	HXCHLORO BUTADINE NG/L
840117	1420 67206				20<W				586.8	61.3	
840228	1335 67216				20<W				403.0	34.2	
840528	1335 67226									120.4	
840627	1220 67236	5<W	2<W	5<W	20<W	5<W	1<W	5<W	418.9	82.9	1<W
840730	0915 67246	5<W	2<W	5<W	20<W	5<W	1<W	5<W	431.6	53.4	1<W
840828	1230 67256				20<W				435.4	33.9	
840927	1120 67266	5<W	2<W	5<W	20<W	5<W	1<W	5<W	413.5	225.4	1<W
841030	1200 67276	5<W	2<W	5<W	20<W	5<W	1<W	5<W	392.9	14.1	1<W
841129	1240 67286	5<W	2<W	5<W	20<W	5<W	1<W	5<W	444.7	8.7	1<W
MAXIMUM		5	2	5	20	5	1	5	586.8	225.4	1
ARITH MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	440.8	70.5	1<A
GEOM MEAN		5<A	2<A	5<A	20<A	5<A	1<A	5<A	437.6	46.7	1<A
MINIMUM		5	2	5	20	5	1	5	392.9	8.7	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	61.4	67.7	0<A
# SAMP IN STATISTICS		5	5	5	8	5	5	5	8	9	5
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2HCB	X2HCE	X2OCST	X2PNCB	X2T236	X2T245	X2T26A	X2OCST	X2123	X21234
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L	2,3,6 TRCHLORO TOLUENE NG/L	2,4,5 TRCHLORO TOLUENE NG/L	2,6,A TRCHLORO TOLUENE NG/L	INORG N TOTAL FIL.REAC NG/L	1,2,3 TRCHLORO BENZENE NG/L	1,2,3,4 TECHLORO BENZENE NG/L
840627	1220 67236	1<W	1<W	1<W	1<W	5<W	5<W	5<W		5<W	1<W
840730	0915 67246	1<W	1<W	1<W	1<W	5<W	5<W	5<W		5<W	1<W
840927	1120 67266	1<W	1<W		1<W	5<W	5<W	5<W	1<W	5<W	1<W
841030	1200 67276	1<W	1<W	1<W	1<W	5<W	5<W	5<W		5<W	1<W
841129	1240 67286	1<W	1<W	1<W	1<W	5<W	5<W	5<W		5<W	1<W
MAXIMUM		1	1	1	1	5	5	5	1	5	1
ARITH MEAN		1<A	1<A	1<A	1<A	5<A	5<A	5<A	1<A	5<A	1<A
GEOM MEAN		1<A	1<A	1<A	1<A	5<A	5<A	5<A		5<A	1<A
MINIMUM		1	1	1	1	5	5	5	1	5	1
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A		0<A	0<A
# SAMP IN STATISTICS		5	5	4	5	5	5	5	1	5	5
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 41 33.75 LONG: 081 13 03.37 U T M: 17 0482175.0 4726500.0 4 REGION: 01 DISTANCE: 4.828

*=INTERIM TEST-NAME:			X21235 1,2,3,5 TECHLORO	X2124 1,2,4 TRCHLORO	X21245 1,2,4,5 TECHLORO	X2135 1,3,5 TRCHLORO	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	BENZENE NG/L	UNF.TOT. MG/L AS ZN
840117	1420	67206					0.034
840228	1335	67216					0.008
840528	1335	67226					0.032
840627	1220	67236	1<W	5<W	1<W	5<W	0.020
840730	0915	67246	1<W	5<W	1<W	5<W	0.100
840828	1230	67256					0.012
840927	1120	67266	1<W	5<W	1<W	5<W	0.056
841030	1200	67276	1<W	5<W	1<W	5<W	0.016
841129	1240	67286	1<W	5<W	1<W	5<W	0.017
	MAXIMUM		1	5	1	5	0.100
	ARITH MEAN		1<A	5<A	1<A	5<A	0.033
	GEOM MEAN		1<A	5<A	1<A	5<A	0.025
	MINIMUM		1	5	1	5	0.008
	STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0.029
	# SAMP IN STATISTICS		5	5	5	5	9
	% SAMP (EXCLUDED)						

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD 45
STATION TYPE: RIVER

STATION ID: 16-0087-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

LAT: 42 44 11.02 LONG: 081 12 47.42 U T M: 17 0482550.0 4731350.0 4 REGION: 01 DISTANCE: 17.059

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840117	1535 67208	0.30	0101	245.0	1.70	49.000	720.0	0.008		600>	584
840228	1420 67218	0.30	0101	224.0	2.30	41.500	640.0	0.004		1500>	440
840528	1420 67228	0.30	0101	154.0	6.51	47.500	540.0	0.009		18000>	3500
840627	1400 67238	0.30	0101	178.0	2.85	27.000	530.0	0.010	7.0	11000	1000
840731	0945 67248	0.30	0101	168.0	2.68	52.000	660.0	0.010	6.5	500AID	400AID
840828	1330 67258	0.30	0101	151.0	2.26	50.500	645.0	0.003	6.5	620	410
840927	1300 67268	0.30	0101	139.0	4.84	25.500	414.0	0.015	7.0	1500>	1500>
841030	1255 67278	0.30	0101	250.0	3.08	24.000	600.0	0.005	7.5	16000	200AID
841129	1400 67288	0.30	0101	228.0	1.90	46.500	700.0	0.004	8.0	2800	440
	MAXIMUM	0.30		250.0	6.51	52.000	720.0	0.015	8.0	16000	3500
	ARITH MEAN	0.30		193.0	3.12	40.389	605.4	0.008	7.1	6184	872
	GEOM MEAN			188.6	2.85	38.704	597.9	0.007	7.1		
	MINIMUM	0.30		139.0	1.70	24.000	414.0	0.003	6.5	500	200
	STD DEV (GEOM *)			43.6	1.57	11.564	96.5	0.004	0.6		
	# SAMP IN STATISTICS	9		9	9	9	9	9	6	5	8
	% SAMP (EXCLUDED)									44	11

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840117	1535 67208			0.960		0.410		4.190		1.650	0.018
840228	1420 67218			0.400		0.230		4.270		1.050	0.004
840528	1420 67228			0.120		0.121		2.380		1.140	0.022
840627	1400 67238	6	18.0	0.245		0.172		5.430		1.500	0.006
840731	0945 67248	6	22.0	0.180		0.133		6.170		0.980	0.030<
840828	1330 67258	6	21.0	0.020		0.087		6.310		0.770	0.003<
840927	1300 67268	6	14.0		0.090		0.087		3.01	1.900	0.019
841030	1255 67278	6	10.0		0.060		0.035		1.73	1.100	0.005
841129	1400 67288	6	4.0		0.335		0.070		4.18	0.950	0.005
	MAXIMUM		22.0	0.960	0.335	0.410	0.087	6.310	4.18	1.900	0.022
	ARITH MEAN		14.8	0.321	0.162	0.192	0.064	4.792	2.97	1.227	0.011
	GEOM MEAN		12.9	0.185	0.122	0.168	0.060	4.561	2.79	1.180	
	MINIMUM		4.0	0.020	0.060	0.087	0.035	2.380	1.73	0.770	0.004
	STD DEV (GEOM *)		6.9	0.338	0.151	0.117	0.027	1.487	1.23	0.372	
	# SAMP IN STATISTICS		6	6	3	6	3	6	3	9	7
	% SAMP (EXCLUDED)										22

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD 45
STATION TYPE: RIVER

STATION ID: 16-0087-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 44 11.02 LONG: 081 12 47.42 U T M: 17 0482550.0 4731350.0 4 REGION: 01 DISTANCE: 17.059

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840117	1535	67208	7.85	0.200		0.310	24	8.6	10100C	35000	5.70	0.039
840228	1420	67218	8.02	0.114		0.156	32	16.3	4400C	240000>	20.00	0.008
840528	1420	67228	7.88	0.185		0.380	128	83.0	150000	380000	98.00	0.029
840627	1400	67238	7.98	0.170		0.338	168	78.1	110000	280000	144.00	0.021
840731	0945	67248	8.19	0.250		0.415	12	15.7	1100C	66000	21.00	0.170
840828	1330	67258		0.496		0.575	4<	11.5	14000	57000	16.30	0.004
840927	1300	67268	8.03		0.195	0.760	260C	189.8	100000	186000	355.00	0.004
841030	1255	67278	8.07		0.015	0.138	84	30.9	26000	56000	39.00	0.021
841129	1400	67288	8.14		0.250	0.300	40	7.7	25000	22000	14.60	0.015
		MAXIMUM	8.19	0.496	0.250	0.760	260	189.8	150000	380000	355.00	0.170
		ARITH MEAN	8.02	0.236	0.153	0.375	94	49.1	48956	135250	79.29	0.035
		GEOM MEAN	8.02	0.211	0.090	0.330		26.9	20817		36.37	0.018
		MINIMUM	7.85	0.114	0.015	0.138	12	7.7	1100	22000	5.70	0.004
		STD DEV (GEOM *)	0.12	0.135	0.123	0.195		60.3	5*		113.28	0.052
		# SAMP IN STATISTICS	8	6	3	9	8	9	9	8	9	9
		% SAMP (EXCLUDED)					11			11		

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 31 NORTH OF ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 48 41.98 LONG: 081 10 16.44 U T M: 17 0486000.0 4739700.0 4 REGION: 01 DISTANCE: 29.933

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FCMF FECAL COLIFORM MF	FSMF FECAL STREPCUS MF	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CNT /100ML	CNT /100ML	STREAM COND.	WATER TEMP DEG.C	MG/L AS N
840117	0950	67201	0.30	0101	26.500	680.0	5.0	8	576	4	1.0	
840222	1030	67211	0.30	0101	24.500	550.0	5.0	28	8	6	1.0	
840523	1010	67221	0.30	0101	23.500	520.0	4.5	260	250	6	18.0	
840627	0950	67231	0.30	0101	18.500	565.0	4.5	2000	450	6	19.0	0.095
840730	1150	67241	0.30	0101	19.000	515.0	4.0	120	10<	6	21.0	0.065
840828	0930	67251	0.30	0101	17.000	489.0	5.0	20AID	84	6	20.0	0.010
840927	0925	67261	0.30	0101	20.500	461.0	6.5			6	15.0	
841030	0955	67271	0.30	0101	29.000	680.0	6.5	200AID	100<	6	10.0	
841129	0940	67281	0.30	0101	28.500	670.0	6.0	140	470	6	3.0	
		MAXIMUM	0.30		29.000	680.0	6.5	2000	576		21.0	0.095
		ARITH MEAN	0.30		23.000	570.0	5.2	347	306		12.0	0.057
		GEOM MEAN			22.611	564.4	5.2	97			7.4	0.040
		MINIMUM	0.30		17.000	461.0	4.0	8	8		1.0	0.010
		STD DEV (GEOM *)			4.465	85.6	0.9	6*			8.4	0.043
		# SAMP IN STATISTICS	9		9	9	9	8	6		9	3
		% SAMP (EXCLUDED)							25			

*=INTERIM TEST-NAME:			NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR K'DAHL N TOTAL	PH	PPO4FR	PPO4UR	PPUT
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840117	0950	67201	0.215		0.019		2.68	0.75	7.76		0.020	0.047
840222	1030	67211	0.220		0.022		4.58	0.810	7.96		0.039	0.067
840523	1010	67221	0.070		0.023		0.94	0.76	7.95		0.017	0.120
840627	0950	67231		0.086		6.010		1.220	7.99	0.090		0.220
840730	1150	67241		0.030		0.420		0.550	8.24	0.028		0.111
840828	0930	67251		0.005		0.010<		1.070	8.58	0.023		0.179
840927	0925	67261	0.085		0.085		4.71	1.650	7.95		0.185	0.520
841030	0955	67271	0.050		0.011		0.39	0.770	8.15		0.031	0.103
841129	0940	67281	0.185		0.039		3.31	0.860	8.12		0.024	0.059
		MAXIMUM	0.220	0.086	0.085	6.010	4.71	1.650	8.58	0.090	0.185	0.520
		ARITH MEAN	0.137	0.040	0.033	3.215	2.77	0.94	8.08	0.047	0.053	0.158
		GEOM MEAN	0.117	0.023	0.027		2.03	0.89	8.07	0.039	0.035	0.120
		MINIMUM	0.050	0.005	0.011	0.420	0.39	0.550	7.76	0.023	0.017	0.047
		STD DEV (GEOM *)	0.078	0.041	0.027		1.81	0.33	0.23	0.037	0.065	0.147
		# SAMP IN STATISTICS	6	3	6	2	6	9	9	3	6	9
		% SAMP (EXCLUDED)				33						

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 31 NORTH OF ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

LAT: 42 48 41.98 LONG: 081 10 16.44 U T M: 17 0486000.0 4739700.0 4 REGION: 01 DISTANCE: 29.933

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG.	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	RESIDUE PARTIC. MG/L
840117	0950	67201	4<	8.7
840222	1030	67211	4<	9.8
840523	1010	67221	4<	43.0
840627	0950	67231	12	55.3
840730	1150	67241	4<	21.0
840828	0930	67251		32.1
840927	0925	67261		130.7
841030	0955	67271	4<	37.4
841129	0940	67281	4<	12.6
		MAXIMUM	12	130.7
		ARITH MEAN	12	39.0
		GEOM MEAN		27.3
		MINIMUM	12	8.7
		STD DEV (GEOM *)		38.0
		# SAMP IN STATISTICS	1	9
		% SAMP (EXCLUDED)	85	

B.O.W./ SITE: KETTLE CREEK STATION ID: 16-0087-016-02
SAMPLE POINT: AT ELGIN CO.ROAD NO.16 ST.THOMAS
STATION TYPE: RIVER FLOW GAUGE FED.02GC002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: KETTLE CREEK 1660

LAT: 42 46 40.96 LONG: 081 12 50.14 U T M: 17 0482500.0 4735975.0 4 REGION: 01 DISTANCE: 21.564

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	FECAL COLIFORM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML
840117	0920	67200	0.30	0101	284.0	1.35	38.000	720.0	0.002	0.006		390
840228	1010	67210	0.30	0101	223.0	2.54	39.000	625.0	0.004	0.012		1330
840523	0945	67220	0.30	0101	186.0	3.16	56.500	580.0			6.0	8100
840627	0930	67230	0.30	0101	176.0	1.89	21.000	488.0	0.006	0.015	5.5	2100
840730	1130	67240	0.30	0101	181.0	3.10	40.000	560.0			5.0	530
840828	0910	67250	0.30	0101	175.0	2.28	47.000	600.0	0.004	0.006	9.0	1260
840927	0850	67260	0.30	0101	130.0	4.94	25.500	408.0	0.011		8.0	28000
841030	0940	67270	0.30	0101	216.0	1.31	56.500	705.0	0.005	0.006	7.5	1000AID
841129	0935	67280	0.30	0101	250.0	1.06	41.500	710.0	0.004	0.008	9.0	270
		MAXIMUM	0.30		284.0	4.94	56.500	720.0	0.011	0.015	9.0	28000
		ARITH MEAN	0.30		202.3	2.40	40.556	599.6	0.005	0.009	7.1	4776
		GEOM MEAN			197.7	2.15	38.765	590.6	0.005	0.008	7.0	1525
		MINIMUM	0.30		130.0	1.06	21.000	408.0	0.002	0.006	5.0	270
		STD DEV (GEOM *)			46.0	1.22	12.089	105.8	0.003	0.004	1.7	4*
		# SAMP IN STATISTICS	9		9	9	9	9	7	6	7	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FSHF	FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR	NNHTUR	NNO2FR	NNO2UR
				FECAL					NH3-N	NH3-N		
			IRON	STREPCUS	STREAM			NICKEL	TOTAL	TOTAL	NO2-N	NO2-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840117	0920	67200	0.310	440	0.397			0.002	0.305		0.025	
840228	1010	67210	0.470	240	1.850			0.026	1.000		0.021	
840523	0945	67220		3700	3.220	6	18.0			0.060		0.043
840627	0930	67230	3.600	710	3.390	6	19.0	0.008	0.060		0.123	
840730	1130	67240		450	0.185	6	21.0		0.005		0.013	
840828	0910	67250	1.100	420	0.179	6	20.0	0.008	0.025		0.006	
840927	0850	67260	8.500	32000>	5.730	6	14.0	0.007		0.145		0.075
841030	0940	67270	0.460	300AID	0.096	6	10.0	0.007		0.015		0.006
841129	0935	67280	0.550	140	0.844	6	3.0	0.004		0.050		0.026
		MAXIMUM	8.500	3700	5.730		21.0	0.026	1.000	0.145	0.123	0.075
		ARITH MEAN	2.141	800	1.766		15.0	0.009	0.279	0.067	0.038	0.037
		GEOM MEAN	1.031		0.792		12.9	0.007	0.074	0.051	0.022	0.027
		MINIMUM	0.310	140	0.096		3.0	0.002	0.005	0.015	0.006	0.006
		STD DEV (GEOM *)	3.032		1.969		6.5	0.008	0.421	0.055	0.048	0.029
		# SAMP IN STATISTICS	7	8	9		7	7	5	4	5	4
		% SAMP (EXCLUDED)		11								

(C O N T D)

B.O.M./ SITE: KETTLE CREEK STATION ID: 16-0087-016-02
SAMPLE POINT: AT ELGIN CO.ROAD NO.16 ST.THOMAS
STATION TYPE: RIVER FLOW GAUGE FED.02GC002 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: KETTLE CREEK 1660

LAT: 42 46 40.96 LONG: 081 12 50.14 U T M: 17 0482500.0 4735975.0 4 REGION: 01 DISTANCE: 21.564

*=INTERIM TEST-NAME:			NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP
					K'DAHL N						PSEUDOMN	
			NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR	AERUG.	
SAMPLE			FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L
840117	0920	67200	2.580		1.640	0.005	7.80	0.055		0.083	44	10.0
840228	1010	67210	7.680		3.150	0.003<	7.88	0.047		0.124	64	18.8
840523	0945	67220		1.56	1.25		7.96		0.174	0.420	30AID	128.0
840627	0930	67230	5.680		1.260	0.015	7.95	0.131		0.300	48	82.9
840730	1130	67240	1.390		1.110		8.20	0.019		0.146	4<	36.8
840828	0910	67250	0.370		1.060	0.005	8.11	0.151		0.205	164C	22.8
840927	0850	67260		2.97	2.350		7.79		0.205	0.610	236C	142.4
841030	0940	67270		0.26	0.650	0.004	8.12		0.400	0.445	4<	11.1
841129	0935	67280		3.52	0.720	0.018	8.15		0.104	0.136	4<	11.4
		MAXIMUM	7.680	3.52	3.150	0.018	8.20	0.151	0.400	0.610	236	142.4
		ARITH MEAN	3.540	2.08	1.47	0.009	8.00	0.081	0.221	0.274	98	51.6
		GEOM MEAN	2.252	1.43	1.30		7.99	0.063	0.196	0.224		31.5
		MINIMUM	0.370	0.26	0.650	0.004	7.79	0.019	0.104	0.083	30	10.0
		STD DEV (GEOM *)	3.054	1.47	0.81		0.15	0.057	0.127	0.181		52.6
		# SAMP IN STATISTICS	5	4	9	5	9	5	4	9	6	9
		% SAMP (EXCLUDED)				16					33	

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
840117	0920	67200	0.016
840228	1010	67210	0.010
840627	0930	67230	0.036
840828	0910	67250	0.012
841030	0940	67270	0.014
841129	0935	67280	0.011
		MAXIMUM	0.036
		ARITH MEAN	0.016
		GEOM MEAN	0.015
		MINIMUM	0.010
		STD DEV (GEOM *)	0.010
		# SAMP IN STATISTICS	6
		% SAMP (EXCLUDED)	

B.O.W./ SITE: CATFISH CREEK STATION ID: 16-0097-003-02
SAMPLE POINT: AT CONC ROAD 2 MILES EAST OF SPARTA
STATION TYPE: RIVER FLOW GAUGE FED 02GC018 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: CATFISH CREEK 1570

LAT: 42 42 08.51 LONG: 081 02 44.83 U T M: 17 0496250.0 4727550.0 4 REGION: 01 DISTANCE: 5.150

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CDUT	CLIDUR	COND25	CUUT	DO	FCMF FECAL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	COLIFORM MF CNT /100ML
840117	1345	67205	0.30	0101	247.0	0.001<	0.0005	25.000	645.0	0.009		50AID
840228	1000	67215	0.30	0101	226.0	0.001<	0.0002<	31.500	610.0	0.003		80
840528	1000	67225	0.30	0101	173.0		0.0002<	32.000	520.0	0.010		1500>
840627	1150	67235	0.30	0101	253.0	0.001<	0.0002<	27.000	630.0	0.007	7.0	1200
840730	1405	67245	0.30	0101	195.0			22.500	540.0		6.0	230
840731	1405	67245	0.30	0101			0.0002<			0.003		
840828	1150	67255	0.30	0101	187.0	0.001		26.500	540.0	0.003	7.0	130
840927	1115	67265	0.30	0101	167.0	0.001<	0.0002<	28.500	492.0	0.011	7.0	1500>
841030	1225	67275	0.30	0101	232.0	0.001	0.0060	26.500	670.0	0.004	7.0	100AID
841129	1155	67285	0.30	0101	272.0	0.001<		31.500	660.0	0.009	8.0	170
		MAXIMUM	0.30		272.0	0.001	0.0060	32.000	670.0	0.011	8.0	1200
		ARITH MEAN	0.30		216.9	0.001	0.0032	27.889	589.7	0.007	7.0	280
		GEOM MEAN			213.9			27.716	586.2	0.006	7.0	
		MINIMUM	0.30		167.0	0.001	0.0005	22.500	492.0	0.003	6.0	50
		STD DEV (GEOM *)			37.7			3.267	66.9	0.003	0.6	
		# SAMP IN STATISTICS	10		9	2	2	9	9	9	6	7
		% SAMP (EXCLUDED)				71	71					22

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNHTUR NH3-N TOTAL UNF.REAC	NNO2FR NO2-N FIL.REAC	NNO2UR NO2-N UNF.REAC	NNO3FR NO3-N FIL.REAC	NNO3UR NO3-N UNF.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	STREAM COND.	WATER TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
840117	1345	67205	28	0.695			0.150		0.023		3.030	
840228	1000	67215	80	2.900			0.165		0.022		4.280	
840528	1000	67225	580	1.750			0.095		0.087		2.560	
840627	1150	67235	230	2.010	6	19.0	0.010		0.143		6.160	
840730	1405	67245	50AID	0.335	6	22.0	0.005		0.007		0.310	
840731	1405	67245		0.349								
840828	1150	67255	124	0.228	6	21.0	0.025		0.011		0.270	
840927	1115	67265	1500>	1.400	6	14.0		0.330		0.157		2.89
841030	1225	67275	100AID	0.559	6	10.0		0.010		0.007		1.01
841129	1155	67285	230	0.973	6	4.0		0.005<		0.028		3.37

(C O N T D)

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT CONC ROAD 2 MILES EAST OF SPARTA
STATION TYPE: RIVER FLOW GAUGE FED 02GC018

STATION ID: 16-0097-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

LAT: 42 42 08.51 LONG: 081 02 44.83 U T M: 17 0496250.0 4727550.0 4 REGION: 01 DISTANCE: 5.150

*=INTERIM TEST-NAME:			FSMF FECAL STREPCUS	FWFLOW	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNHTUR NH3-N TOTAL	NNO2FR	NNO2UR	NNO3FR	NNO3UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N
		MAXIMUM	580	2.900		22.0	0.165	0.330	0.143	0.157	6.160	3.37
		ARITH MEAN	178	1.120		15.0	0.075	0.170	0.049	0.064	2.768	2.42
		GEOM MEAN		0.824		13.0	0.038		0.028	0.031	1.605	2.14
		MINIMUM	28	0.228		4.0	0.005	0.010	0.007	0.007	0.270	1.01
		STD DEV (GEOM *)		0.879		7.0	0.072		0.055	0.081	2.288	1.25
		# SAMP IN STATISTICS	8	10		6	6	2	6	3	6	3
		% SAMP (EXCLUDED)	11					33				

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF PSEUDOMN AERUG.	RSF	RSP	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PO4 UNF.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	ZINC UNF.TOT. MG/L AS ZN
840117	1345	67205	0.590	0.009	7.77	0.030		0.046	4<	433.4	7.10	0.017
840228	1000	67215	0.730	0.003<	7.95	0.045		0.077	4<	385.4	19.70	0.004
840528	1000	67225	1.460	0.006	7.92	0.049		0.390	10<		234.9	0.033
840627	1150	67235	1.250	0.005	8.20	0.097		0.260	20	474.8	80.4	0.012
840730	1405	67245	1.020		8.13	0.015		0.100	4<	340.8	51.9	
840731	1405	67245		0.003<								0.005
840828	1150	67255	1.210	0.003<	8.34	0.011		0.144	8	380.1	61.9	0.007
840927	1115	67265	1.900	0.005	8.10		0.270	0.705	324C	375.9	194.3	0.034
841030	1225	67275	0.550	0.003<	8.41		0.023	0.049	4<	372.6	11.0	0.004
841129	1155	67285	0.650	0.011	8.22		0.036	0.073	4<	425.4	5.4	0.025
		MAXIMUM	1.900	0.011	8.41	0.097	0.270	0.705	324	474.8	234.9	0.034
		ARITH MEAN	1.040	0.007	8.12	0.041	0.110	0.205	117	398.5	74.1	0.016
		GEOM MEAN	0.955		8.11	0.032	0.061	0.133		396.6	35.9	0.011
		MINIMUM	0.550	0.005	7.77	0.011	0.023	0.046	8	340.8	5.4	0.004
		STD DEV (GEOM *)	0.458		0.21	0.031	0.139	0.219		42.7	84.5	0.012
		# SAMP IN STATISTICS	9	5	9	6	3	9	3	8	9	9
		% SAMP (EXCLUDED)		44					66			

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT HIGHWAY NO 3 WEST OF ORWELL
STATION TYPE: RIVER FLOW GAUGE MOE 02GC110

STATION ID: 16-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02 003 1570

LAT: 42 46 31.92 LONG: 081 02 35.12 U T M: 17 0496475.0 4735675.0 4 REGION: 01 DISTANCE: 24.944

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCHF	FSMF
					ALK	BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL COLIFORM	FECAL STREPCUS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	MF CNT /100ML	MF CNT /100ML
840117	1000	67203	0.30	0101	256.0	0.80	28.500	665.0	0.004		192	104
840228	1115	67213	0.30	0101	234.0	1.42	33.500	650.0	0.003		228	208
840528	1115	67223	0.30	0101	116.0	9.00	26.000	425.0	0.015		32000>	14000
840627	1050	67233	0.30	0101	226.0	9.04	41.500	720.0	0.005	5.0	800AID	400AID
840730	1310	67243	0.30	0101	228.0	5.80	41.500	665.0	0.004	6.0	150	30AID
840828	1050	67253	0.30	0101	209.0	6.66	53.500	620.0	0.003	5.0	240	210
840927	1000	67263	0.30	0101	209.0	6.26	42.000	660.0	0.007	5.0	26200>	14600
841030	1045	67273	0.30	0101	243.0	2.30	36.000	695.0	0.005	7.0	200AID	100AID
841129	1050	67283	0.30	0101	265.0	2.68	36.000	710.0	0.004	7.5	500	390
		MAXIMUM	0.30		265.0	9.04	53.500	720.0	0.015	7.5	800	14600
		ARITH MEAN	0.30		220.7	4.88	37.611	645.6	0.006	5.9	330	3338
		GEOM MEAN			215.6	3.72	36.824	639.0	0.005	5.8		423
		MINIMUM	0.30		116.0	0.80	26.000	425.0	0.003	5.0	150	30
		STD DEV (GEOM *)			43.6	3.17	8.230	88.3	0.004	1.1		9*
		# SAMP IN STATISTICS	9		9	9	9	9	9	6	7	9
		% SAMP (EXCLUDED)									22	

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
					NH3-N TOTAL	NH3-N TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840117	1000	67203			0.250		0.029		4.020		0.770	0.003<
840228	1115	67213			0.280		0.034		5.270		0.770	0.003<
840528	1115	67223			0.465		0.173		4.630		3.950	0.014
840627	1050	67233	6	19.0	0.385		0.280		5.720		2.200	0.003<
840730	1310	67243	6	21.0	0.005		0.063		1.100		1.830	0.003<
840828	1050	67253	6	20.0	0.095		0.245		1.680		1.960	0.003<
840927	1000	67263	6	15.0		0.455		0.295		3.35	1.480	0.003<
841030	1045	67273	6	10.0		0.015		0.033		1.81	1.090	0.003<
841129	1050	67283	6	3.0		0.035		0.054		4.10	1.180	0.003
		MAXIMUM		21.0	0.465	0.455	0.280	0.295	5.720	4.10	3.950	0.014
		ARITH MEAN		14.7	0.247	0.168	0.137	0.127	3.737	3.09	1.692	0.008
		GEOM MEAN		12.4	0.135	0.062	0.095	0.081	3.181	2.92	1.485	
		MINIMUM		3.0	0.005	0.015	0.029	0.033	1.100	1.81	0.770	0.003
		STD DEV (GEOM *)		7.0	0.173	0.248	0.111	0.146	1.915	1.17	0.989	
		# SAMP IN STATISTICS		6	6	3	6	3	6	3	9	2
		% SAMP (EXCLUDED)										77

(C O N T D)

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT HIGHWAY NO 3 WEST OF ORWELL
STATION TYPE: RIVER FLOW GAUGE MOE 02GC110

STATION ID: 16-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

LAT: 42 46 31.92 LONG: 081 02 35.12 U T M: 17 0496475.0 4735675.0 4 REGION: 01 DISTANCE: 24.944

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840117	1000	67203	7.72	0.062		0.082	4<	6.9	3800	15000	7.00	0.008
840228	1115	67213	7.94	0.076		0.113	8	14.5	12800C	21000	12.90	0.005
840528	1115	67223	7.72	0.270		1.690	80AID	520.3	63000C	540000	495.00	0.067
840627	1050	67233	8.02	0.200		0.470	4<	89.2			68.00	0.012
840730	1310	67243	8.11	0.025		0.240	4<	25.9	7200C	41000	20.00	0.004
840828	1050	67253	8.17	0.335		0.465	12	30.1	1500	24000	30.00	0.005
840927	1000	67263	7.98		0.265	0.515	188C	53.4	92000C	350000	65.00	0.021
841030	1045	67273	8.29		0.098	0.182	4<	19.0	1000<	14000	14.30	0.007
841129	1050	67283	8.11		0.065	0.165	4<	16.1	3300	2600	5.80	0.005
		MAXIMUM	8.29	0.335	0.265	1.690	188	520.3	92000	540000	495.00	0.067
		ARITH MEAN	8.01	0.161	0.143	0.436	72	86.2	26229	125950	79.78	0.015
		GEOM MEAN	8.00	0.113	0.119	0.286		33.9		34762	27.77	0.009
		MINIMUM	7.72	0.025	0.065	0.082	8	6.9	1500	2600	5.80	0.004
		STD DEV (GEOM *)	0.19	0.126	0.107	0.498		164.8		6*	157.46	0.020
		# SAMP IN STATISTICS	9	6	3	9	4	9	7	8	9	9
		% SAMP (EXCLUDED)					55		12			

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD NO 40 GLENCOLIN
STATION TYPE: RIVER

STATION ID: 16-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

LAT: 42 47 34.29 LONG: 080 55 53.50 U T M: 17 0505600.0 4737600.0 4 REGION: 01 DISTANCE: 34.761

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCHF	FSHF
					BOD					FECAL	FECAL
SAMPLE				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE HOUR	SAMPLE	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	MF CNT	MF CNT
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840117 1155	67204	0.30	0101	251.0	0.78	22.000	645.0	0.003		1050	100
840228 1415	67214	0.30	0101	239.0	1.43	21.000	625.0		8.5	544	184
840528 1215	67224	0.30	0101	173.0	6.98	30.500	510.0	0.010		34000>	8200
840627 1115	67234	0.30	0101	261.0	1.54	24.500	695.0	0.004	7.0	280	560
840730 1335	67244	0.30	0101	201.0	1.22	15.500	600.0	0.003	6.5	1400	500
840828 1120	67254	0.30	0101	225.0	2.54	15.000	590.0	0.002	7.5	3100	1100
840927 1050	67264	0.30	0101	243.0	2.59	30.500	660.0	0.004	8.0	21900>	13300
841030 1125	67274	0.30	0101	256.0	0.94	27.500	605.0	0.003	8.5	2200	500AID
841129 1120	67284	0.30	0101	273.0	1.10	29.500	700.0	0.003	8.0	3000	800
MAXIMUM		0.30		273.0	6.98	30.500	700.0	0.010	8.5	3100	13300
ARITH MEAN		0.30		235.8	2.12	24.000	625.6	0.004	7.7	1653	2805
GEOM MEAN				233.7	1.67	23.251	623.0	0.004	7.7		856
MINIMUM		0.30		173.0	0.78	15.000	510.0	0.002	6.5	280	100
STD DEV (GEOM *)				31.6	1.93	6.057	58.8	0.003	0.8		5*
# SAMP IN STATISTICS		9		9	9	9	9	8	7	7	9
% SAMP (EXCLUDED)										22	

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT
				NH3-N	NH3-N					K'DAHL N	
SAMPLE			WATER	TOTAL FIL.REAC	TOTAL UNF.REAC	NO2-N FIL.REAC	NO2-N UNF.REAC	NO3-N FIL.REAC	NO3-N UNF.REAC	TOTAL UNF.REAC	LEAD UNF.TOT.
DATE HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS PB
840117 1155	67204			0.240		0.023		3.580		0.710	0.003<
840228 1415	67214	6	1.0		0.350		0.033		5.27	1.120	
840528 1215	67224			0.465		0.170		7.630		2.160	0.004
840627 1115	67234	6	19.0	0.130		0.120		7.680		0.970	0.003<
840730 1335	67244	6	21.0	0.030		0.027		1.240		0.670	0.003<
840828 1120	67254	6	20.0	0.045		0.030		0.950		0.910	0.003<
840927 1050	67264	6	14.0		0.115		0.090		3.56	1.110	0.003<
841030 1125	67274	6	10.0		0.025		0.036		2.16	0.690	0.003<
841129 1120	67284	6	3.0		0.170		0.056		4.54	0.800	0.004
MAXIMUM			21.0	0.465	0.350	0.170	0.090	7.680	5.27	2.160	0.004
ARITH MEAN			12.6	0.182	0.165	0.074	0.054	4.216	3.88	1.016	0.004
GEOM MEAN			8.6	0.114	0.114	0.052	0.049	3.010	3.68	0.949	
MINIMUM			1.0	0.030	0.025	0.023	0.033	0.950	2.16	0.670	0.004
STD DEV (GEOM *)			8.2	0.179	0.137	0.067	0.026	3.301	1.35	0.462	
# SAMP IN STATISTICS			7	5	4	5	4	5	4	9	2
% SAMP (EXCLUDED)											75

(C O N T D)

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD NO 40 GLENCOLIN
STATION TYPE: RIVER

STATION ID: 16-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

LAT: 42 47 34.29 LONG: 080 55 53.50 U T M: 17 0505600.0 4737600.0 4 REGION: 01 DISTANCE: 34.761

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PO4FR PO4 FIL.REAC MG/L AS P	PPO4UR PO4 UNF.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PSAMF PSEUDOMN AERUG. MF CNT /100ML	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840117	1155	67204	7.71	0.040		0.075	4<	11.2	5500	8000	11.00	0.007
840228	1415	67214	7.76		0.039	0.098	4<	21.0	3100	3700	14.20	
840528	1215	67224	7.57	0.250		0.620	10AID	154.4	49000C	300000	170.00	0.035
840627	1115	67234	7.98	0.069		0.155	4<	61.2	18000	86000	57.00	0.009
840730	1335	67244	8.34	0.033		0.064	20	7.9	8900C	43000	8.50	0.003<
840828	1120	67254	8.04	0.029		0.126	16	42.6	12000	37000	24.00	0.002
840927	1050	67264	7.98		0.126	0.220	148C	23.4	91000C	510000	37.00	0.008
841030	1125	67274	8.16		0.022	0.056	4<	5.7	5000AID	31000	9.30	0.004
841129	1120	67284	8.00		0.073	0.113	4<	13.2	5200	6400	17.60	0.005
		MAXIMUM	8.34	0.250	0.126	0.620	148	154.4	91000	510000	170.00	0.035
		ARITH MEAN	7.95	0.084	0.065	0.170	49	37.8	21967	113900	38.73	0.010
		GEOM MEAN	7.95	0.058	0.053	0.126		22.2	11599	36772	23.10	
		MINIMUM	7.57	0.029	0.022	0.056	10	5.7	3100	3700	8.50	0.002
		STD DEV (GEOM *)	0.24	0.094	0.046	0.176		47.3	3*	5*	51.70	
		# SAMP IN STATISTICS	9	5	4	9	4	9	9	9	9	7
		% SAMP (EXCLUDED)					55					12

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: 9TH LINE BAYHAM TOWN LINE
STATION TYPE: RIVER FLOW GAUGE FED 02GC010

STATION ID: 16-0109-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

LAT: 42 47 49.82 LONG: 080 46 55.32 U T M: 17 0517825.0 4738100.0 4 REGION: 01 DISTANCE: 44.095

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	FECAL STREPCUS MF CNT /100ML
840320	1235	66503	0.30	0101	192.0	1.13	19.500	505.0			180	400
840425	1355	66506	0.30	0101	211.0	1.89	20.500	540.0	0.006		530	690
840522	1315	66509	0.30	0101	203.0	3.75	21.000	520.0	0.006		60AID	10AID
840612	1340	66512	0.30	0101	224.0	1.73	21.000	565.0	0.004		176	28
840719	1230	66515	0.30	0101	212.0	1.48	21.500	540.0		8.5	200	120
840816	1030	66518	0.30	0101	231.0	1.17	24.000	565.0	0.003	22.7	180	164
840913	1345	66521	0.30	0101	179.0	3.10	21.500	500.0		10.2	1900	2900
841009	1115	66524	0.30	0101	243.0	1.00	23.000	585.0	0.003		130	280
841113	1125	66527	0.30	0101	254.0	1.65	27.000	660.0	0.004		630	930
841218	1050	66530	0.30	0101	246.0	1.16	26.500	660.0	0.003	13.0	70AID	40
		MAXIMUM	0.30		254.0	3.75	27.000	660.0	0.006	22.7	1900	2900
		ARITH MEAN	0.30		219.5	1.81	22.550	564.0	0.004	13.6	406	556
		GEOM MEAN			218.2	1.64	22.427	561.5	0.004	12.6	229	185
		MINIMUM	0.30		179.0	1.00	19.500	500.0	0.003	8.5	60	10
		STD DEV (GEOM *)			24.5	0.91	2.544	57.3	0.001	6.3	3*	6*
		# SAMP IN STATISTICS	10		10	10	10	10	7	4	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NH3-N TOTAL UNF.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO2-N UNF.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	NO3-N UNF.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840320	1235	66503	8.530	6	2.0	0.165		0.031		4.470		0.830
840425	1355	66506	8.820	6	9.0	0.025		0.034		3.570		0.630
840522	1315	66509	3.100	6	16.5	0.005		0.036		2.210		0.870
840612	1340	66512	1.830	6	20.0	0.065		0.081		2.370		0.590
840719	1230	66515	1.880	6	18.8	0.030		0.039		2.660		0.700
840816	1030	66518	1.260	6	8.5		0.060		0.068		2.13	0.580
840913	1345	66521	4.920	3	17.0		0.030		0.069		2.5	0.910
841009	1115	66524	1.810	6	15.5		0.080		0.031		2.72	0.550
841113	1125	66527	6.430	6	5.0		0.075		0.038		6.26	0.860
841218	1050	66530	3.580	6	4.7		0.090		0.030		4.62	0.620

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: 9TH LINE BAYHAM TOWN LINE
STATION TYPE: RIVER FLOW GAUGE FED 02GC010

STATION ID: 16-0109-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

LAT: 42 47 49.82 LONG: 080 46 55.32 U T M: 17 0517825.0 4738100.0 4 REGION: 01 DISTANCE: 44.095

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	8.820		20.0	0.165	0.090	0.081	0.069	4.470	6.26	0.910
		ARITH MEAN	4.216		11.7	0.058	0.067	0.044	0.047	3.056	3.6	0.714
		GEOM MEAN	3.401		9.5	0.033	0.063	0.041	0.044	2.947	3.3	0.702
		MINIMUM	1.260		2.0	0.005	0.030	0.031	0.030	2.210	2.13	0.550
		STD DEV (GEOM *)	2.839		6.6	0.064	0.023	0.021	0.020	0.950	1.8	0.139
		# SAMP IN STATISTICS	10		10	5	5	5	5	5	5	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840320	1235	66503		8.01	0.057		0.115	4<	42.5	1600	8300	23.00
840425	1355	66506	0.003<	8.17	0.024		0.105	4<	40.9	730C	2400	30.00
840522	1315	66509	0.003	8.34	0.001		0.073	4<	32.7	870C	5300	26.00
840612	1340	66512	0.003<	8.25	0.019		0.104	4<	47.7	600AID	15000	35.00
840719	1230	66515		8.23	0.023		0.093	4	30.2	2100C	33000	32.00
840816	1030	66518	0.003<	8.27		0.040	0.113	12	31.2	2100C	46000	32.00
840913	1345	66521		8.17		0.065	0.245	24	96.6	12000	50000	88.00
841009	1115	66524	0.003<	8.15		0.017	0.053	4<	11.0	1800	9000	10.70
841113	1125	66527	0.003<	8.16		0.076	0.138	24	42.4	4100C	66000	36.00
841218	1050	66530	0.003<	8.29		0.023	0.045	4<	9.1	1000	3000	10.60
		MAXIMUM	0.003	8.34	0.057	0.076	0.245	24	96.6	12000	66000	88.00
		ARITH MEAN	0.003	8.20	0.025	0.044	0.108	16	38.4	2690	23800	32.33
		GEOM MEAN		8.20	0.014	0.038	0.098		31.8	1729	13586	27.31
		MINIMUM	0.003	8.01	0.001	0.017	0.045	4	9.1	600	2400	10.60
		STD DEV (GEOM *)		0.09	0.020	0.026	0.056		24.2	2M	3M	21.58
		# SAMP IN STATISTICS	1	10	5	5	10	4	10	10	10	10
		% SAMP (EXCLUDED)	85					60				

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-004-02
SAMPLE POINT: 9TH LINE BAYHAM TOWN LINE
STATION TYPE: RIVER FLOW GAUGE FED 02GC010 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 47 49.82 LONG: 080 46 55.32 U T M: 17 0517825.0 4738100.0 4 REGION: 01 DISTANCE: 44.095

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

840425	1355	66506	0.008
840522	1315	66509	0.017
840612	1340	66512	0.011
840816	1030	66518	0.011
841009	1115	66524	0.005
841113	1125	66527	0.009
841218	1050	66530	0.006

MAXIMUM	0.017
ARITH MEAN	0.010
GEOM MEAN	0.009
MINIMUM	0.005
STD DEV (GEOM *)	0.004
# SAMP IN STATISTICS	7
% SAMP (EXCLUDED)	

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-005-02
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 40 35.47 LONG: 080 47 35.72 U T M: 17 0516940.0 4724700.0 4 REGION: 01 DISTANCE: 7.081

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CCNAUR	CDUT	CLIDUR	COND25	CRUT	CUUT
							CYANIDE					
					ALK	ARSENIC	AVAIL	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS HCN	AS CD	AS CL-	AT 25 C	AS CR	AS CU
840116	0959	66500	0.30	0101	232.0		0.001<W	0.0002<	19.500	600.0		0.006
840320	1205	66502	0.30	0101	194.0	0.001<	0.001<W	0.0002<	19.000	485.0		0.010
840425	1325	66505	0.30	0101	207.0	0.001		0.0005	19.500	520.0		0.012
840522	1155	66508	0.30	0101	211.0	0.001<	0.001<W	0.0003	17.500	500.0		0.004
840612	1410	66513	0.30	0101	227.0	0.001<	0.001<W	0.0002<	17.000	550.0		0.005
840719	1300	66516	0.30	0101				0.0002<				0.004
840816		66517	0.30	0101	224.0	0.001	0.001<W	0.0005	18.000	540.0		0.004
840913	1315	66520	0.30	0101	211.0				17.000	660.0		
841009	1045	66523	0.30	0101	213.0	0.001<	0.001<W	0.0004	18.500	560.0		0.003
841113	1155	66526	0.30	0101	249.0	0.001<	0.001<T	0.0003	25.000	640.0		0.011
841218	1030	66529	0.30	0101	238.0	0.001<	0.001<W	0.0002<	22.500	630.0	0.005	0.006
		MAXIMUM	0.30		249.0	0.001	0.001	0.0005	25.000	660.0	0.005	0.012
		ARITH MEAN	0.30		220.6	0.001	0.001<A	0.0004	19.350	568.5	0.005	0.006
		GEOM MEAN			220.1		0.001<A		19.210	565.6		0.006
		MINIMUM	0.30		194.0	0.001	0.001	0.0003	17.000	485.0	0.005	0.003
		STD DEV (GEOM *)			16.4		0.000<A		2.561	61.0		0.003
		# SAMP IN STATISTICS	11		10	2	8	5	10	10	1	10
		% SAMP (EXCLUDED)				75		50				

*=INTERIM TEST-NAME:			DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNHTUR
				FECAL		FECAL					NH3-N	NH3-N
			DISOLVED	COLIFORM	IRON	STREPCUS			MERCURY	NICKEL	TOTAL	TOTAL
SAMPLE			OXYGEN	MF	UNF.TOT.	MF		WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS HG	AS NI	AS N	AS N
840116	0959	66500		210		160	4	1.0			0.080	
840320	1205	66502		2200		1600	6	2.0	0.01		0.140	
840425	1325	66505		240		680	3	8.0	0.02		0.045	
840522	1155	66508		30AID		4	6	16.0			0.010	
840612	1410	66513		116		52	6	20.0	0.02		0.010	
840816		66517	22.0	270		148	6	8.7	0.04			0.030
840913	1315	66520	10.5	800		2500	6	17.3				0.015
841009	1045	66523		220		340	6	16.0	0.03			0.010
841113	1155	66526		1600		870	6	5.0	0.04			0.065
841218	1030	66529	15.0	40AID	0.840	40	6	4.0	0.01<	0.003		0.030

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-005-02
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 40 35.47 LONG: 080 47 35.72 U T M: 17 0516940.0 4724700.0 4 REGION: 01 DISTANCE: 7.081

*=INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNHTUR
			FECAL		FECAL					NH3-N	NH3-N
		DISOLVED	COLIFORM	IRON	STREPCUS			MERCURY	NICKEL	TOTAL	TOTAL
SAMPLE		OXYGEN	MF	UNF.TOT.	MF		WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	MG/L	CNT	MG/L	CNT	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS O	/100ML	AS FE	/100ML	COND.	DEG.C	AS HG	AS NI	AS N	AS N
MAXIMUM		22.0	2200	0.840	2500		20.0	0.04	0.003	0.140	0.065
ARITH MEAN		15.8	573	0.840	639		9.8	0.03	0.003	0.057	0.030
GEOM MEAN		15.1	255		209		6.9			0.035	0.024
MINIMUM		10.5	30	0.840	4		1.0	0.01	0.003	0.010	0.010
STD DEV (GEOM *)		5.8	4*		7*		7.0			0.055	0.022
# SAMP IN STATISTICS		3	10	1	10		10	6	1	5	5
% SAMP (EXCLUDED)								14			

*=INTERIM TEST-NAME:		NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR	PBUT	PH	PPO4FR	PPO4UR	PPUT
						K'DAHL N					
		NO2-N	NO2-N	NO3-N	NO3-N	TOTAL	LEAD		PO4	PO4	PHOSPHOR
SAMPLE		FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	AS P
840116 0959	66500	0.064		3.190		0.470	0.003<	7.70	0.020		0.049
840320 1205	66502	0.032		4.120		1.060	0.003<	7.94	0.063		0.280
840425 1325	66505	0.027		3.120		0.770	0.003<	8.11	0.045		0.250
840522 1155	66508	0.020		1.860		0.660	0.003<	8.36	0.001		0.062
840612 1410	66513	0.036		2.210		0.520	0.003	8.29	0.016		0.114
840719 1300	66516						0.003<				
840816	66517		0.017		1.80	0.660	0.003<	8.37		0.037	0.210
840913 1315	66520		0.024		1.91	0.880		8.19		0.060	0.305
841009 1045	66523		0.009		2.39	0.410	0.003<	8.23		0.022	0.070
841113 1155	66526		0.039		5.41	1.020	0.003	8.16		0.065	0.212
841218 1030	66529		0.024		3.93	0.590	0.003<	8.27		0.027	0.073
MAXIMUM		0.064	0.039	4.120	5.41	1.060	0.003	8.37	0.063	0.065	0.305
ARITH MEAN		0.036	0.023	2.900	3.09	0.704	0.003	8.16	0.029	0.042	0.162
GEOM MEAN		0.033	0.020	2.788	2.81	0.672		8.16	0.016	0.039	0.133
MINIMUM		0.020	0.009	1.860	1.80	0.410	0.003	7.70	0.001	0.022	0.049
STD DEV (GEOM *)		0.017	0.011	0.891	1.55	0.225		0.21	0.025	0.019	0.099
# SAMP IN STATISTICS		5	5	5	5	10	2	10	5	5	10
% SAMP (EXCLUDED)							80				

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-005-02
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 40 35.47 LONG: 080 47 35.72 U T M: 17 0516940.0 4724700.0 4 REGION: 01 DISTANCE: 7.081

*=INTERIM TEST-NAME:			PSAMF PSEUDOMN AERUG. MF	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L
840116	0959	66500	4<									
840320	1205	66502	32									
840425	1325	66505	4<									
840522	1155	66508	4<									
840612	1410	66513	4<	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840719	1300	66516		1<W	3<T	1<W	1<W	2<W	2<W	2<W	5<W	4<W
840816		66517	4									
840913	1315	66520	16									
841009	1045	66523	4	1<W	1<T	1<W	1<W	2<W	2<W	2<T	5<W	4<W
841113	1155	66526	24	1<W	1<W	1<W	1<W	2<W	2<W	2<T	5<W	4<W
841218	1030	66529	4<									
		MAXIMUM	32	1	3	1	1	2	2	2	5	4
		ARITH MEAN	16	1<A	2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		GEOM MEAN		1<A	1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A
		MINIMUM	4	1	1	1	1	2	2	2	5	4
		STD DEV (GEOM *)		0<A	1<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	5	4	4	4	4	4	4	4	4	4
		% SAMP (EXCLUDED)	50									

*=INTERIM TEST-NAME:			P1ENDS	P1END1	P1END2	P1HEPE HEPTA CHLOR	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	EPOXIDE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L
840116	0959	66500									20<W	
840320	1205	66502									20<W	
840425	1325	66505									20<W	
840522	1155	66508									20<W	
840612	1410	66513	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
840719	1300	66516	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841009	1045	66523	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841113	1155	66526	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
841218	1030	66529									20<W	
		MAXIMUM	4	2	4	1	1	5	2	5	20	5
		ARITH MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		GEOM MEAN	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A
		MINIMUM	4	2	4	1	1	5	2	5	20	5
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
		# SAMP IN STATISTICS	4	4	4	4	4	4	4	4	9	4
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-005-02
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 40 35.47 LONG: 080 47 35.72 U T M: 17 0516940.0 4724700.0 4 REGION: 01 DISTANCE: 7.081

*=INTERIM TEST-NAME:		P1PPDE	P1PPDT	RSF	RSP	TURB	X1HCBD	X2HCB	X2HCE	X2OCST	X2PNCB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TURB'ITY FTU	HXCHLORO BUTADINE NG/L	HCB NG/L	HCE NG/L	OCTCHLOR STYRENE NG/L	PENTA CHLORO BENZENE NG/L
840116	0959 66500			393.6	27.8	20.00					
840320	1205 66502			352.8	178.0	76.00					
840425	1325 66505			344.0	203.1	114.00					
840522	1155 66508				35.4	21.00					
840612	1410 66513	1<W	5<W	407.7	43.0	40.00	1<W	1<W	1<W	1<W	1<W
840719	1300 66516	1<W	5<W				1<W	1<W	1<W	1<W	1<W
840816	66517				71.1	63.00					
840913	1315 66520			400.5	209.7	136.00					
841009	1045 66523	2<T	5<W	381.6	21.8	23.00	1<W	1<W	1<W	1<W	1<W
841113	1155 66526	2<T	5<W	489.3	145.4	87.00	1<W	1<W	1<W		1<W
841218	1030 66529			414.7	40.7	23.00					
MAXIMUM		2	5	489.3	209.7	136.00	1	1	1	1	1
ARITH MEAN		2<A	5<A	398.0	97.6	60.30	1<A	1<A	1<A	1<A	1<A
GEOM MEAN		1<A	5<A	395.9	70.3	47.41	1<A	1<A	1<A	1<A	1<A
MINIMUM		1	5	344.0	21.8	20.00	1	1	1	1	1
STD DEV (GEOM *)		1<A	0<A	44.7	77.4	42.09	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		4	4	8	10	10	4	4	4	3	4
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		X2T236 2,3,6	X2T245 2,4,5	X2T26A 2,6,A	X2OCST	X2123 1,2,3	X21234 1,2,3,4	X21235 1,2,3,5	X2124 1,2,4	X21245 1,2,4,5	X2135 1,3,5
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	TRCHLORO TOLUENE NG/L	INORG N TOTAL FIL.REAC NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TRCHLORO BENZENE NG/L	TECHLORO BENZENE NG/L	TRCHLORO BENZENE NG/L
840612	1410 66513	5<W	5<W	5<W		5<W	1<W	1<W	5<W	1<W	5<W
840719	1300 66516	5<W	5<W	5<W		5<W	1<W	1<W	5<W	1<W	5<W
841009	1045 66523	5<W	5<W	5<W		5<W	1<W	1<W	5<W	1<W	5<W
841113	1155 66526	5<W	5<W	5<W	1<W	5<W	1<W	1<W	5<W	1<W	5<W
MAXIMUM		5	5	5	1	5	1	1	5	1	5
ARITH MEAN		5<A	5<A	5<A	1<A	5<A	1<A	1<A	5<A	1<A	5<A
GEOM MEAN		5<A	5<A	5<A		5<A	1<A	1<A	5<A	1<A	5<A
MINIMUM		5	5	5	1	5	1	1	5	1	5
STD DEV (GEOM *)		0<A	0<A	0<A		0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS		4	4	4	1	4	4	4	4	4	4
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004

STATION ID: 16-0109-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

LAT: 42 40 35.47 LONG: 080 47 35.72 U T M: 17 0516940.0 4724700.0 4 REGION: 01 DISTANCE: 7.081

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840116	0959	66500	0.007
840320	1205	66502	0.022
840425	1325	66505	0.032
840522	1155	66508	0.008
840612	1410	66513	0.010
840719	1300	66516	0.008
840816		66517	0.009
841009	1045	66523	0.007
841113	1155	66526	0.024
841218	1030	66529	0.013

MAXIMUM	0.032
ARITH MEAN	0.014
GEOM MEAN	0.012
MINIMUM	0.007
STD DEV (GEOM *)	0.009
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-007-02
SAMPLE POINT: AT NORWICH RD.6 E.OF BASE LINE RD.
STATION TYPE: RIVER FLOW GAUGE FED 02GC017 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 57 58.39 LONG: 080 32 33.51 U T M: 17 0537300.0 4756950.0 4 REGION: 01 DISTANCE: 78.373

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
						BOD					FECAL	FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE			SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS O	AS CL-	AT 25 C	AS CU	AS O	/100ML	/100ML
840208	1300	66501	0.30	0101	237.0	1.03	22.500	600.0	0.076		144	188
840320	1350	66504	0.30	0101	205.0	0.89	18.500	525.0	0.005		160	220
840425	1430	66507	0.30	0101	204.0	1.40	20.500	560.0	0.005		80AID	40AID
840522	1400	66510	0.30	0101	220.0	2.78	16.500	530.0	0.004		104	24
840612	1300	66511	0.30	0101	224.0	1.41	14.500	560.0	0.005		20	32
840719	1030	66514	0.30	0101	215.0	2.06	16.000	545.0		7.7	500	356
840816	1110	66519	0.30	0101	215.0	0.85	12.000	520.0	0.002	20.0	328	244
840913	1445	66522	0.30	0101	228.0	2.64	19.000	499.0		10.7	1490	900
841009	1300	66525	0.30	0101	240.0	1.06	16.000	580.0	0.003		220	350
841113	1330	66528	0.30	0101	241.0	1.98	28.000	670.0	0.004		1200	1410
841218	1305	66531	0.30	0101	251.0	1.55	23.500	580.0	0.003	12.5	90AID	30AID
		MAXIMUM	0.30		251.0	2.78	28.000	670.0	0.076	20.0	1490	1410
		ARITH MEAN	0.30		225.5	1.60	18.818	560.8	0.012	12.7	394	345
		GEOM MEAN			225.0	1.48	18.328	559.1	0.005	12.0	202	157
		MINIMUM	0.30		204.0	0.85	12.000	499.0	0.002	7.7	20	24
		STD DEV (GEOM *)			15.4	0.68	4.573	47.1	0.024	5.2	4*	4*
		# SAMP IN STATISTICS	11		11	11	11	11	9	4	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
840208	1300	66501	0.882	6	1.0	0.305		0.026		3.420		0.860
840320	1350	66504	2.360	6	3.0	0.065		0.020		4.080		0.560
840425	1430	66507	2.480	6	10.0	0.050		0.030		3.120		0.640
840522	1400	66510	0.919	6	16.5	0.005<		0.027		1.940		0.620
840612	1300	66511	0.616	6	16.5	0.070		0.073		2.280		0.680
840719	1030	66514	0.479	6	14.3	0.025		0.016		1.910		0.640
840816	1110	66519	0.265	6	8.9		0.035		0.019		2.08	0.470
840913	1445	66522	1.300	3	16.5		0.040		0.074		2.4	0.890
841009	1300	66525	0.490	6	15.4		0.005		0.015		2.34	0.470
841113	1330	66528	1.550	6	4.0		0.105		0.051		4.95	1.030
841218	1305	66531	0.942	6	4.2		0.025		0.022		4.28	0.580

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: AT NORWICH RD.6 E.OF BASE LINE RD.
STATION TYPE: RIVER FLOW GAUGE FED 02GC017

STATION ID: 16-0109-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

LAT: 42 57 58.39 LONG: 080 32 33.51 U T M: 17 0537300.0 4756950.0 4 REGION: 01 DISTANCE: 78.373

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NNHTFR	NNHTUR	NNO2FR	NNO2UR	NNO3FR	NNO3UR	NNTKUR
						NH3-N	NH3-N					K'DAHL N
			STREAM			TOTAL	TOTAL	NO2-N	NO2-N	NO3-N	NO3-N	TOTAL
SAMPLE			FLOW		WATER	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	FIL.REAC	UNF.REAC	UNF.REAC
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	2.480		16.5	0.305	0.105	0.073	0.074	4.080	4.95	1.030
		ARITH MEAN	1.117		10.0	0.103	0.042	0.032	0.036	2.792	3.2	0.676
		GEOM MEAN	0.908		7.5		0.028	0.028	0.030	2.677	3.0	0.657
		MINIMUM	0.265		1.0	0.025	0.005	0.016	0.015	1.910	2.08	0.470
		STD DEV (GEOM *)	0.743		6.1		0.038	0.021	0.025	0.886	1.3	0.178
		# SAMP IN STATISTICS	11		11	5	5	6	5	6	5	11
		% SAMP (EXCLUDED)				16						

*=INTERIM TEST-NAME:			PBUT	PH	PPO4FR	PPO4UR	PPUT	PSAMF	RSP	TCMF	TCMFBK	TURB
								PSEUDOMN		COLIFORM	COLIFORM	
			LEAD		PO4	PO4	PHOSPHOR	AERUG.		TOTAL	TOTAL MF	
SAMPLE			UNF.TOT.		FIL.REAC	UNF.REAC	UNF.TOT.	MF	RESIDUE	MF	BCKGRD	
DATE	HOUR	SAMPLE	MG/L		MG/L	MG/L	MG/L	CNT	PARTIC.	CNT	CNT	TURB'ITY
YYMMDD	LMT	NUMBER	AS PB	PH	AS P	AS P	AS P	/100ML	MG/L	/100ML	/100ML	FTU
840208	1300	66501	0.012	8.19	0.037		0.064	4<	7.0	3200	10000	6.00
840320	1350	66504	0.003<	7.90	0.037		0.064	4	8.3	2700	3800	8.00
840425	1430	66507	0.003	8.16	0.016		0.069	4<	14.9	530	1500	10.70
840522	1400	66510	0.003<	8.19	0.001		0.087	4<	16.8	450C	5400	11.40
840612	1300	66511	0.003<	8.04	0.032		0.103	4<	57.5	240C	8000	17.00
840719	1030	66514		7.97	0.020		0.096	4<	20.2	2900C	36000	15.70
840816	1110	66519	0.003<	8.08		0.026	0.055	4<	4.2	4100C	57000	6.50
840913	1445	66522		7.94		0.046	0.155	8	36.8	16000	140000	30.00
841009	1300	66525	0.003<	8.00		0.012	0.055	4<	5.7	800AID	6400	5.20
841113	1330	66528	0.003<	8.03		0.079	0.147	8	20.6	4900C	24000	28.00
841218	1305	66531	0.003<	8.19		0.030	0.046	4<	4.4	300	2600	7.20
		MAXIMUM	0.012	8.19	0.037	0.079	0.155	8	57.5	16000	140000	30.00
		ARITH MEAN	0.007	8.06	0.024	0.039	0.086	7	17.9	3284	26791	13.25
		GEOM MEAN		8.06	0.016	0.032	0.079		12.7	1534	10990	11.11
		MINIMUM	0.003	7.90	0.001	0.012	0.046	4	4.2	240	1500	5.20
		STD DEV (GEOM *)		0.11	0.014	0.026	0.037		16.4	4*	4*	8.69
		# SAMP IN STATISTICS	2	11	6	5	11	3	11	11	11	11
		% SAMP (EXCLUDED)	77					72				

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK STATION ID: 16-0109-007-02
SAMPLE POINT: AT NORWICH RD.6 E.OF BASE LINE RD.
STATION TYPE: RIVER FLOW GAUGE FED 02GC017 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: BIG OTTER CREEK 1390

LAT: 42 57 58.39 LONG: 080 32 33.51 U T M: 17 0537300.0 4756950.0 4 REGION: 01 DISTANCE: 78.373

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840208	1300	66501	0.013
840320	1350	66504	0.006
840425	1430	66507	0.004
840522	1400	66510	0.009
840612	1300	66511	0.018
840816	1110	66519	0.005
841009	1300	66525	0.008
841113	1330	66528	0.010
841218	1305	66531	0.003

MAXIMUM	0.018
ARITH MEAN	0.008
GEOM MEAN	0.007
MINIMUM	0.003
STD DEV (GEOM *)	0.005
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT FIRST CONC ROAD SOUTH OF NEW DUNDEE
STATION TYPE: RIVER FLOW GAUGE FED 02GA030

STATION ID: 16-0184-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 20 34.91 LONG: 080 31 54.49 U T M: 17 0537950.0 4798800.0 4 REGION: 01 DISTANCE: 179.920

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COD	CONDAM	COND25
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	BOD 5 DAY TOT.DEM. MG/L AS O	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C
840111	1205 65038	0.30		0101	279.2	7.06	106.00	32.99			833.0
840214	1206 65079	0.30		0101	119.1	6.72	43.90	30.23	43.9		404.0
840328	1120 65120	0.30		0101	198.9	1.97	76.70	27.98	10.8		590.0
840403	1025 65161	0.30		0101	206.7	1.29	78.20	26.80	16.6		596.0
840510	1000 65202	0.30	1.15	0101	200.1	2.54	88.20	33.62	17.3	9	692.0
840628	1125 65243	0.30		0101	226.5		99.20	34.22	11.4		724.0
840705	1138 65284	0.30		0101			57.90	26.82	20.0		711.0
840822	1131 65325	0.30		0101	197.5	13.60	81.80	31.80	97.0		710.0
840912	1005 65366	0.30		0101	186.0		68.90	33.23	17.5		630.0
	MAXIMUM	0.30	1.15		279.2	13.60	106.00	34.22	97.0	9	833.0
	ARITH MEAN	0.30	1.15		201.7	5.53	77.87	30.85	29.3	9	654.4
	GEOM MEAN				197.1	4.01	75.50	30.72	21.9		643.3
	MINIMUM	0.30	1.15		119.1	1.29	43.90	26.80	10.8	9	404.0
	STD DEV (GEOM *)				44.3	4.66	19.37	2.99	29.3		120.1
# SAMP IN STATISTICS		9	1		8	6	9	9	8	1	9
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		DO	DOC	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	KKUR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	FECAL STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840111	1205 65038	12.90	1.6		0.950		0.087		8		2.86
840214	1206 65079	3.00	5.0	1860	3.250	2360	6.000	13.10	3		5.50
840328	1120 65120	5.00	3.6		0.500		1.010		3	14.2	3.50
840403	1025 65161	15.20	3.2	1420	0.245	200	0.589		8	7.0	2.94
840510	1000 65202		3.3		0.200		0.135			7.0	2.72
840628	1125 65243	14.20	4.2	340	1.280	400	0.121		7	19.0	3.52
840705	1138 65284	12.30	3.9		0.155		0.082		7	20.0	3.04
840822	1131 65325	9.40	3.4		0.180		0.067		7	16.0	3.24
840912	1005 65366	8.80	3.9		0.480		0.189		7 9	17.0	3.40
	MAXIMUM	15.20	5.0	1860	3.250	2360	6.000	13.10		20.0	5.50
	ARITH MEAN	10.10	3.6	1207	0.804	987	0.920	13.10		14.3	3.41
	GEOM MEAN	8.99	3.4	965	0.478	574	0.259			13.3	3.34
	MINIMUM	3.00	1.6	340	0.155	200	0.067	13.10		7.0	2.72
	STD DEV (GEOM *)	4.38	0.9	2*	0.995	4*	1.931			5.3	0.83
# SAMP IN STATISTICS		8	9	3	9	3	9	1		7	9
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT FIRST CONC ROAD SOUTH OF NEW DUNDEE
STATION TYPE: RIVER FLOW GAUGE FED 02GA030

STATION ID: 16-0184-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

LAT: 43 20 34.91 LONG: 080 31 54.49 U T M: 17 0537950.0 4798800.0 4 REGION: 01 DISTANCE: 179.920

*=INTERIM TEST-NAME:			MGUR	NAUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH	PHNOL	PPO4FR
					NH3-N				K'DAHL N			
			MAGNESIM	SODIUM	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL		PHENOLS	PO4
SAMPLE			FIL.REAC	UNF.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC		UNF-REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L
YYMMDD	LMT	NUMBER	AS MG	AS NA	AS N	AS N	AS N	AS N	AS N	PH	PHENOL	AS P
840111	1205	65038	25.50	19.40	0.054	7.500	0.1650	7.340	1.200	8.51		0.1850
840214	1206	65079	9.80	14.30	0.580	4.600	0.1300	4.470	2.280	7.82		0.1500
840328	1120	65120	16.00	13.90	0.590	1.000	0.0430	0.960	0.980	8.29	0.2<W	0.1100
840403	1025	65161	16.90	13.00	0.106	5.000	0.0420	4.960	0.720	8.40	0.2<W	0.0870
840510	1000	65202	26.20	20.10	0.234	4.850	0.0580	4.792	1.290	8.21	0.2<W	0.0220
840628	1125	65243	23.60	15.60	0.070	4.180	0.1660		0.860	8.03	0.2<T	0.0510
840705	1138	65284	15.60	12.90	0.076	3.550	0.1190		0.720	8.28	-0.2<T	0.0540
840822	1131	65325	25.60	21.10	0.174	2.080	0.1340		0.900	8.18		0.0595
840912	1005	65366	23.00	21.00	0.234	2.630	0.1670		1.310	7.64	0.4<T	0.0355
		MAXIMUM	26.20	21.10	0.590	7.500	0.1670	7.340	2.280	8.51	0.4	0.1850
		ARITH MEAN	20.24	16.81	0.235	3.932	0.1138	4.504	1.140	8.15	0.2<A	0.0838
		GEOM MEAN	19.37	16.48	0.167	3.443	0.0999	3.757	1.069	8.15		0.0687
		MINIMUM	9.80	12.90	0.054	1.000	0.0420	0.960	0.720	7.64	-0.2	0.0220
		STD DEV (GEOM *)	5.81	3.53	0.209	1.907	0.0526	2.286	0.483	0.28		0.0548
		# SAMP IN STATISTICS	9	9	9	9	9	5	9	9	6	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			PPUT	PSAMF	PSAMFB	RSF	RSP	SSO4UR	TCMF	TCMFBK
				PSEUDOMN	PSEUDOMN				COLIFORM	COLIFORM
			PHOSPHOR	AERUG.	AERUG.			SULPHATE	TOTAL	TOTAL MF
SAMPLE			UNF.TOT.	MF	MF BKGD	RESIDUE	RESIDUE	UNF.REAC	MF	BCKGRD
DATE	HOUR	SAMPLE	MG/L	CNT	CNT	FILTERED	PARTIC.	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	AS P	/100ML	/100ML	MG/L	MG/L	AS SO4	/100ML	/100ML
840111	1205	65038	0.500			528.0	33.700	109.20		
840214	1206	65079	0.420	60<=>	130	241.0	125.000	21.33	30000<=>	110000
840328	1120	65120	0.167			333.0	8.370	52.45		
840403	1025	65161	0.133	20<	20<	375.0	7.980	50.50	1500	2600
840510	1000	65202	0.117			462.0	4.924	108.80		
840628	1125	65243	0.105	10<=>	10<=>	476.0	65.860	99.27	2500<=>	180000
840705	1138	65284	0.086			468.0	3.850	95.77		
840822	1131	65325	0.147			444.0	10.830	132.24		
840912	1005	65366	0.183			227.5	24.740	80.55		
		MAXIMUM	0.500	60	130	528.0	125.000	132.24	30000	180000
		ARITH MEAN	0.206	35	70	394.9	31.695	83.35	11333	97533
		GEOM MEAN	0.172			380.0	16.569	74.18	4827	37200
		MINIMUM	0.086	10	10	227.5	3.850	21.33	1500	2600
		STD DEV (GEOM *)	0.148			107.5	40.248	35.36	5*	10*
		# SAMP IN STATISTICS	9	2	2	9	9	9	3	3
		% SAMP (EXCLUDED)		33	33					

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
AUSABLE RIVER	AUSABLE RIVER	AT TOWNLINE DNSTR.FROM CENTRALIA BASE	120.698	08-0022-011-02	4 G-01	190
	AUSABLE RIVER	AT HIGHWAY 21 GRAND BEND	0.805	08-0022-013-02	4 I-01	194
	AUSABLE RIVER	AT FIRST CONC.WEST OF HIGHWAY 4 EXETER	134.377	08-0022-016-02	4 J-01	197
	AUSABLE RIVER	AT MORRISON DAM EAST OF EXETER	136.630	08-0022-017-02	4 K-01	199
	DECKER CREEK	NEAR BRICK YARD, THEDFORD	10.300	08-0022-002-02	4 D-01	182
	HENSALL CREEK	AT CONCESSION ROAD 2, WEST OF HENSALL	139.204	08-0022-007-02	4 E-01	185
	LITTLE AUSABLE RIVER	AT BRIDGE, TWP LINE WEST OF LUCAN	109.915	08-0022-010-02	4 F-01	187
	PARKHILL CREEK	RD.BETWEEN LOTS 15&16 WEST OF PARKHILL	19.955	08-0022-012-02	4 H-01	192
AUSABLE RIVER CUT	THE CUT	AT HIGHWAY 21	6.276	08-0021-001-02	4 B-01	167
	THE CUT AUSABLE RIVER	AT LAMPTON CO.ROAD NO.18	12.069	08-0021-002-02	4 C-01	169
BAYFIELD RIVER	BAYFIELD RIVER	FIRST CONCESSION DOWNSTREAM FROM CLINTON	21.243	08-0040-006-02	4 L-01	201
	BAYFIELD RIVER	AT HURON COUNTY ROAD 31 NORTH OF VARNA	14.162	08-0040-008-02	4 M-01	203
	BAYFIELD RIVER	AT FIRST CONCESSION WEST OF SEAFORTH	45.382	08-0040-009-02	4 A-02	205
	SILVER CREEK	HWY 8,SEAFORTH	48.430	08-0040-011-02	4 B-02	208
BEAVER RIVER	BEAVER RIVER	UPSTREAM FROM GEORGIAN BAY	0.161	03-0036-001-02	2 E-01	14
	BEAVER RIVER	AT GREY COUNTY ROAD NO 2 FEVERSHAM	56.969	03-0036-006-02	2 G-01	18
	BEAVER RIVER	AT COUNTY ROAD NO.10 OSPREY TOWNSHIP	59.061	03-0036-007-02	2 H-01	20
	BEAVER RIVER	AT COUNTY ROAD NO.8 OSPREY TOWNSHIP	58.257	03-0036-008-02	2 I-01	22
	BEAVER RIVER	AT COUNTY ROAD NO.30 SOUTH OF KIMBERLEY	37.175	03-0036-009-02	2 J-01	23
	BOYNE RIVER	1ST.BRIDGE DNSTR.FROM HWY.10 FLESHERTON	44.417	03-0036-005-02	2 F-01	16
BELLE RIVER	BELLE RIVER	AT FIRST ROAD SOUTH OF HIGHWAY 401	9.978	04-0007-002-02	3 C-01	30
BIG CREEK	BIG CREEK	AT MALDEN TWP.CONC.2-3	7.911	16-0001-002-02	6 A-01	323
BIG OTTER CREEK	BIG OTTER CREEK	9TH LINE BAYHAM TOWN LINE	44.095	16-0109-004-02	6 H-02	365
	BIG OTTER CREEK	AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA	7.081	16-0109-005-02	6 I-02	368

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
BIG OTTER CREEK	BIG OTTER CREEK	AT NORWICH RD.6 E.OF BASE LINE RD.	78.373	16-0109-007-02	6 J-02	373
BIGHEAD RIVER	BIGHEAD RIVER	AT CONC ROAD 8 AND 9 SOUTH OF OXHEAD	12.713	03-0030-002-02	2 D-01	10
BROCK CREEK	BROCK CREEK	AT MIDDLE ST.3MILES S.OF WEST LORNE	5.793	16-0066-001-02	6 I-01	339
CANARD RIVER	CANARD RIVER	HWY.18 2 MILES SOUTH OF RIVER CANARD	0.805	10-0002-001-02	5 B-01	318
	CANARD RIVER	2 MILES SOUTH OF LUKERVILLE	12.070	10-0002-002-02	5 C-01	320
CATFISH CREEK	CATFISH CREEK	AT CONC ROAD 2 MILES EAST OF SPARTA	5.150	16-0097-003-02	6 E-02	359
	CATFISH CREEK	AT HIGHWAY NO 3 WEST OF ORWELL	24.944	16-0097-005-02	6 F-02	361
	CATFISH CREEK	AT ELGIN COUNTY ROAD NO 40 GLENCOLIN	34.761	16-0097-006-02	6 G-02	363
CEDAR CREEK	CEDAR CREEK	AT HIGHWAY NO. 18	4.828	16-0018-002-02	6 B-01	325
GRAND RIVER	ALDER CREEK	AT FIRST CONC ROAD SOUTH OF NEW DUNDEE	179.920	16-0184-038-02	6 K-02	376
HICKORY CREEK	HICKORY CREEK	AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST	8.529	08-0010-001-02	4 A-01	164
INDIAN CREEK	INDIAN CREEK	1 KM SOUTH OF GUILDS	3.680	16-0050-002-02	6 F-01	333
KETTLE CREEK	BEAVER CREEK	AT POND OUTLET COMMUNITY OF UNION	7.403	16-0087-006-02	6 L-01	345
	DODD CREEK	FIRST CONCESSION NORTH OF HIGHWAY 3	36.370	16-0087-004-02	6 K-01	343
	KETTLE CREEK	FIRST CONCESSION SOUTH WEST OF BELMONT	44.417	16-0087-007-02	6 M-01	347
	KETTLE CREEK	FIRST BRIDGE ABOVE PORT STANLEY	4.828	16-0087-010-02	6 A-02	349
	KETTLE CREEK	AT ELGIN COUNTY ROAD 45	17.059	16-0087-012-02	6 B-02	353
	KETTLE CREEK	AT COUNTY ROAD NO 31 NORTH OF ST THOMAS	29.933	16-0087-015-02	6 C-02	355
	KETTLE CREEK	AT ELGIN CO.ROAD NO.16 ST.THOMAS	21.564	16-0087-016-02	6 D-02	357
LITTLE RIVER	LITTLE RIVER	AT RIVERSIDE DRIVE WINDSOR	0.161	04-0001-001-02	3 A-01	25
LITTLE SAUBLE RIVER	LITTLE SAUBLE RIVER	AT INVERHURON PROVINCIAL PARK MOE SWA1	1.931	08-0113-001-02	4 G-03	244
LUCKNOW RIVER	LUCKNOW RIVER	HIGHWAY 21, PORT ALBERT	1.287	08-0076-001-02	4 E-03	240
	LUCKNOW RIVER	CANNING STREET, VILLAGE OF LUCKNOW	25.749	08-0076-002-02	4 F-03	242
MAITLAND RIVER	BELGRAVE CREEK	3RD.CONC.W.OF HWY.NO.4 S.OF CO.RD.NO.20	59.222	08-0056-030-02	4 A-03	232

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
MAITLAND RIVER	BLYTH BROOK	AT SIDE ROAD, WEST OF BLYTH	51.015	08-0056-002-02	4 C-02	210
	DRAINAGE DITCH	AT SIDE RD.3-4 1MI.WEST OF MILVERTON	153.688	08-0056-010-02	4 H-02	221
	LITTLE MAITLAND RIVER	HWY.23 3 MILES S-W OF PALMERSTON	131.963	08-0056-006-02	4 F-02	217
	MAITLAND RIVER	HWY 86 2 MILES N-W OF WINGHAM	77.246	08-0056-003-02	4 D-02	212
	MAITLAND RIVER	ONE MILE NORTH EAST OF WROXETER	100.420	08-0056-004-02	4 E-02	215
	MAITLAND RIVER	AT HIGHWAY 21 GODERICH	2.736	08-0056-023-83	4 L-02	228
	MCEWAN CR	MCKILLOP CONC 6-7,1.3K E OF CO RD 12	61.691	08-0056-032-02	4 C-03	236
	MIDDLE MAITLAND RIVER	HAMLET OF TROWBRIDGE	140.975	08-0056-009-02	4 G-02	219
	MIDDLE MAITLAND RIVER	HIGHWAY 23, DOWNSTREAM FROM LISTOWEL	147.090	08-0056-013-02	4 I-02	223
	MIDDLE MAITLAND RIVER	HALF MILE NORTH EAST OF LISTOWEL	159.803	08-0056-014-02	4 J-02	225
	MIDDLE MAITLAND RIVER	0.7 MILES OF ETHEL	127.135	08-0056-026-02	4 M-02	231
	MIDDLE MAITLAND RIVER	AT COUNTY ROAD NO.16 WEST OF BRUSSELS	104.283	08-0056-031-02	4 B-03	233
	SOUTH MAITLAND RIVER	HIGHWAY 4, LONDESBOROUGH	43.451	08-0056-015-02	4 K-02	226
	SOUTH MAITLAND RIVER	MCKILLOP CONC 4-5,0.8 K E OF CO RD 12	59.771	08-0056-033-02	4 D-03	238
MUDDY CREEK	MUDDY CREEK	AT FIRST BRIDGE ABOVE LAKE ERIE	0.322	16-0032-001-02	6 D-01	329
POTTAWATOMI RIVER	POTTAWATOMI RIVER	AT 14TH STREET BRIDGE OWEN SOUND	1.609	03-0015-002-02	2 A-01	1
PUCE RIVER	PUCE RIVER	AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE	3.380	04-0005-003-02	3 B-01	28
RONDEAU BAY	COLEMAN DRAIN	KENT CO.RD.11, 1.8 KILO WEST OF HWY51,	1.600	16-0051-001-02	6 G-01	335
	JOHN CLARK DRAIN	BISNETT RD,1.1 KILO W.OF KENT CO.RD.11	3.360	16-0044-001-02	6 E-01	331
RUSCOM RIVER	RUSCOM RIVER	1 MILE EAST OF EXIT 6 ON HIGHWAY 401	9.978	04-0010-002-02	3 D-01	32
SAUBLE RIVER	ALBEMARBLE BROOK	AT HIGHWAY NO 6 NEAR MAR HOE SW A3	25.105	08-0135-004-02	4 C-05	307
	SAUBLE RIVER	AT BRIDGE FIRST CONCESSION NORTH OF TARA	44.899	08-0135-002-02	4 A-05	303
	SAUBLE RIVER	AT SAUBLE FALLS	3.219	08-0135-003-02	4 B-05	305

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SAUGEEN RIVER	NORTH SAUGEEN RIVER	AT ELDERSLIE TOWNSHIP ROAD 25 AND 26	55.360	08-0123-009-02	4 A-04	264
	OTTER CREEK	AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY	87.868	08-0123-010-02	4 B-04	267
	PEARL CREEK	AT CONCESSION ROAD 12 AND 13 BRANT TWP.	56.165	08-0123-042-02	4 G-04	289
	PEARL CREEK	AT 10TH CONC BRANT TOWNSHIP	60.671	08-0123-045-02	4 J-04	295
	ROCKY SAUGEEN RIVER	AT CONCESSION ROAD SOUTHWEST OF MARKDALE	143.389	08-0123-006-02	4 L-03	257
	SAUGEEN RIVER	YONGE STREET, TOWN OF WALKERTON	76.603	08-0123-002-02	4 H-03	247
	SAUGEEN RIVER	HIGHWAY 4, HANOVER	94.627	08-0123-003-02	4 I-03	249
	SAUGEEN RIVER	HIGHWAY 4, TOWN OF DURHAM	125.847	08-0123-005-02	4 K-03	254
	SAUGEEN RIVER	AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY	35.083	08-0123-007-02	4 M-03	262
	SAUGEEN RIVER	DURHAM CONSERVATION AREA	131.158	08-0123-015-02	4 C-04	270
	SAUGEEN RIVER	BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6	11.909	08-0123-030-82	4 D-04	275
	SAUGEEN RIVER	AT CONC.ROAD 2.5 MILES EAST OF CARGILL	63.889	08-0123-038-02	4 E-04	284
	SAUGEEN RIVER	AT CONC.ROAD 4 AND 5 SAUGEEN TOWNSHIP	27.358	08-0123-043-02	4 H-04	291
	SOUTH SAUGEEN RIVER	AT 7TH.AVE SOUTH OF HANOVER	96.880	08-0123-046-02	4 K-04	297
	SOUTH SAUGEEN RIVER	PROTON TWP,CONC 8 2.3 KM E OF GREY CO RD 14	0.000	08-0123-047-02	4 L-04	299
	SOUTH SAUGEEN RIVER	AT EGREMONT-PROTON TOWN,GREY CO	0.000	08-0123-048-02	4 M-04	301
	TEESWATER RIVER	DOWNSTREAM FROM DAM, WEST OF TEESWATER	99.938	08-0123-004-02	4 J-03	252
	TEESWATER RIVER	AT COUNTY ROAD 1	39.589	08-0123-039-02	4 F-04	287
	TEESWATER RIVER	AT CHEPSTOW	67.591	08-0123-044-02	4 I-04	293
SIXTEEN MILE CREEK	SIXTEEN MILE CREEK	AT BACK STREET, RODNEY	8.047	16-0063-001-02	6 H-01	337
STOKES RIVER	STOKES RIVER	2ND.BRIDGE UPSTR.FROM MOUTH STOKES BAY	1.127	08-0143-001-02	4 D-05	309
	STOKES RIVER	AT HIGHWAY NO.6	6.276	08-0143-002-02	4 E-05	312
STURGEON RIVER	STURGEON RIVER	AT CO.RD.20 4 MILES S-E OF LEAMINGTON	3.058	16-0027-001-02	6 C-01	327

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SYDENHAM RIVER	BEAR CREEK	AT FIRST CONCESSION WEST OF PETROLIA	62.441	04-0027-004-02	3 E-04	143
	BEAR CREEK	AT TOWNSHIP LINE N-E OF AVONRY STP	34.278	04-0027-008-02	3 H-04	151
	BEAR CREEK	NEXT BRIDGE UPSTR AT FED GAUGE	0.000	04-0027-014-02	3 L-04	162
	BLACK CREEK	AT COUNTY ROAD 9 WEST OF OIL SPRINGS	49.406	04-0027-009-02	3 I-04	153
	BROWN CREEK	FIRST CONCESSION SOUTH OF WATFORD	117.157	04-0027-011-02	3 J-04	156
	SYDENHAM RIVER	AT CONCESSION 18 ABOVE INGLIS FALLS	7.403	03-0016-003-02	2 B-01	3
	SYDENHAM RIVER	AT HIGHWAY 40 WALLACEBURG	4.506	04-0027-001-83	3 D-04	137
	SYDENHAM RIVER	AT DOWN MILLS ROAD UPSTREAM OF DRESDEN	22.530	04-0027-006-02	3 F-04	146
	SYDENHAM RIVER	1ST.CONC SOUTH OF HWY.22 STRATHROY	130.675	04-0027-007-02	3 G-04	148
	SYDENHAM RIVER	1ST.CONC.NORTH OF ALVINSTON	97.041	04-0027-012-02	3 K-04	159
TELFER CREEK	TELFER CREEK	AT THOMPSON MEMORIAL FOOTBRIDGE LEITH	0.483	03-0017-002-02	2 C-01	5
THAMES RIVER	AVON RIVER	AT LORNE AVE STRATFORD	278.570	04-0013-025-02	3 I-01	58
	BIG CREEK	CONC.10 W.TILBURY TWP.W.OF STRANGFIELD	16.737	04-0013-033-02	3 A-02	70
	BIG SWAMP DRAIN	AT COUNTY ROAD NO.32 SOUTH OF DORCHESTER	224.819	04-0013-052-02	3 B-03	106
	CEDER CREEK	AT EAST OXFORD TWP.RD.NO.5	257.256	04-0013-072-02	3 A-04	131
	DINGMAN CREEK	1ST.CONC.DOWNSTREAM OF LAMBERT	196.013	04-0013-029-02	3 L-01	65
	DINGMAN CREEK	AT WELLINGTON ROAD	208.726	04-0013-037-02	3 B-02	72
	FOLDENS CREEK	AT CONC. RD. NO. 3 WEST OXFORD TWP.	250.085	04-0013-069-02	3 K-03	125
	LOCK DRAIN	AT CONCESSION ROAD 22 HARWICH TWP	45.382	04-0013-031-02	3 M-01	68
	MC GREGOR CREEK	AT HARWICH-HOWARD TOWNLINE	50.693	04-0013-049-02	3 L-02	100
	MIDDLE THAMES RIVER	AT 2ND.CONC.RD.SOUTH OF THAMESFORD	239.786	04-0013-041-02	3 E-02	80
	NEWBIGGIN CREEK	AT MOSA-EKFRID TWP.LINE SOUTH OF HWY.2	116.192	04-0013-073-02	3 B-04	133
	NORTH THAMES RIVER	AT PARK STREET BRIDGE, ST MARYS	254.752	04-0013-015-02	3 F-01	51
	NORTH THAMES RIVER	AT MIDDLESEX COUNTY ROAD 42 LONDON	217.416	04-0013-027-02	3 K-01	63

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
THAMES RIVER	NORTH THAMES RIVER	AT HIGHWAY 7	243.326	04-0013-043-02	3 G-02	85
	NORTH THAMES RIVER	AT CONCESSION ROAD 2 SOUTH OF MITCHELL	279.374	04-0013-044-02	3 H-02	87
	NORTH THAMES RIVER	1.4 MILES DOWNSTREAM OF ST MARYS	251.051	04-0013-045-02	3 I-02	90
	NORTH THAMES RIVER	AT MIDDLESEX COUNTY ROAD 28	229.003	04-0013-050-02	3 M-02	102
	NORTH THAMES RIVER	2 MILES UPSTREAM FROM ST.MARY'S	258.775	04-0013-067-02	3 I-03	121
	REYNOLD'S CREEK	AT C/A AREA SOUTH OF HIGHWAY 401	237.533	04-0013-068-02	3 J-03	123
	REYNOLDS CREEK	AT HIGHWAY NO.19	254.973	04-0013-070-02	3 L-03	127
	REYNOLDS CREEK	AT N.DORCHESTER & S.W.OXFORD TWP.LINE	242.293	04-0013-071-02	3 M-03	129
	SHARON CREEK	AT SHARON RESERVOIR OUTLET	172.517	04-0013-065-02	3 G-03	117
	THAMES RIVER	AT BRIDGE COUNTY RD 34 PRAIRIE SIDING	14.484	04-0013-007-82	3 E-01	34
	THAMES RIVER	AT DUNDAS STREET WOODSTOCK	258.132	04-0013-016-02	3 G-01	53
	THAMES RIVER	AT FIRST ROAD SOUTH OF INNERKIP	272.133	04-0013-018-02	3 H-01	56
	THAMES RIVER	AT COUNTY ROAD 48 WOODSTOCK	261.028	04-0013-038-02	3 C-02	76
	THAMES RIVER	AT PEMBERTON STREET INGERSOLL	245.257	04-0013-039-02	3 D-02	78
	THAMES RIVER	AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL	239.786	04-0013-042-02	3 F-02	82
	THAMES RIVER	AT COUNTY ROAD 16 KOMOKA	184.748	04-0013-047-02	3 K-02	95
	THAMES RIVER	AT MIDDLESEX COUNTY ROAD 4	215.002	04-0013-051-02	3 A-03	104
	THAMES RIVER	AT HIGHWAY 59 SOUTH OF TAVISTOCK	298.847	04-0013-055-02	3 C-03	108
	THAMES RIVER	AT COUNTY ROAD NO 15 NEAR KENT BRIDGE	49.084	04-0013-058-02	3 D-03	110
	THAMES RIVER	AT MIDDLESEX CO.ROAD NO.45	112.455	04-0013-075-02	3 C-04	135
	TILBURY CREEK	1 MILE SOUTHWEST OF TILBURY STATION	7.725	04-0013-026-02	3 J-01	61
	TILBURY CREEK	AT HIGHWAY 2 WEST OF TILBURY	9.012	04-0013-046-02	3 J-02	93
	TROUT CREEK	AT PERTH COUNTY ROAD NO 28 ST.MARY'S	258.936	04-0013-064-02	3 F-03	115
	TROUT CREEK	AT WEST ZORRA TWP.CONC.ROAD 2-3	269.880	04-0013-066-02	3 H-03	119

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
THAMES RIVER	TURKEY CREEK	AT COUNTY RD 19 SOUTH OF SOUTHWOLD	163.344	04-0013-061-02	3 E-03	113
TURKEY CREEK	TURKEY CREEK	AT WINDSOR SUBURBAN ROAD 40	3.862	10-0001-002-02	5 A-01	315
TYRCONNELL CREEK	DUTTON DRAIN	CONC.RD.7 DUNWICH TWP.S-W OF DUTTON	8.851	16-0072-001-02	6 J-01	341